

## KEY TO SPECIFICATION NUMBERS

# COLD APPLIED SBS MODIFIED BITUMEN ROOFING SYSTEMS

### Substrates

- N Nailable
- NN Non-nailable
- I Insulated
- R Recover over existing roof. May include additional insulation

### Number of Plies of RUBEROID® Membranes

- 1 One Ply
- 2 Two Plies

### Application Method

CA Cold Applied using Matrix™ Modified Bitumen adhesives

**I-1-2-20/MGP (CA)**

### Number of Base Plies

- 0 None
- 1 One Ply
- 2 Two Plies
- 3 Three Plies

Base plies can include:

- GAFGLAS® #75 Base Sheet, GAFGLAS®
- #80 Ultima™ Base Sheet, GAFGLAS®
- Stratavent® Eliminator™ Nailable

### Top Ply or Plies of RUBEROID® Membranes

- MS RUBEROID® MOP Smooth 1.5
- MPS RUBEROID® MOP Plus Smooth
- MG RUBEROID® MOP Granule
- MGFR RUBEROID® MOP 170 FR
- MGPFR RUBEROID® MOP FR
- MGPFREC RUBEROID® EnergyCap™ MOP FR
- DS RUBEROID® Dual Smooth
- DFR RUBEROID® Dual FR
- 20 RUBEROID® 20
- 30 RUBEROID® 30
- 30FR RUBEROID® 30 FR
- 30FREC EnergyCap™ SBS 30 FR

**SBS COLD APPLIED ROOFING SYSTEM CONFIGURATIONS  
COLD APPLIED SBS SYSTEMS**

**10 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS**

(Highlighted blue = new specification... follow specification drawing on referenced page in 4/10 Application & Specification Manual)

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	CAP
79	INSULATION	2	I-0-2-20/30 (CA)	ADHERE TO PERLITE OR FB	RUBEROID® 20		RUBEROID® 30
79		2	I-0-2-20/30 FR (CA)	ADHERE TO PERLITE OR FB	RUBEROID® 20		RUBEROID® 30 FR
79		2	I-0-2-20/30 FREC (CA)	ADHERE TO PERLITE OR FB	RUBEROID® 20		ENERGYCAP™ SBS 30 FR
82	NAILABLE	3	N-1-2-20/30 (CA)	NAIL	#75 BASE SHEET	RUBEROID® 20	RUBEROID® 30
				NAIL	#80 ULTIMA™ BASE SHEET	RUBEROID® 20	RUBEROID® 30
				NAIL	STRATAVENT® NAILABLE	RUBEROID® 20	RUBEROID® 30
82		3	N-1-2-20/30 FR (CA)	NAIL	#75 BASE SHEET	RUBEROID® 20	RUBEROID® 30 FR
				NAIL	#80 ULTIMA™ BASE SHEET	RUBEROID® 20	RUBEROID® 30 FR
				NAIL	STRATAVENT® NAILABLE	RUBEROID® 20	RUBEROID® 30 FR
82		3	N-1-2-20/30 FREC (CA)	NAIL	#75 BASE SHEET	RUBEROID® 20	ENERGYCAP™ SBS 30 FR
				NAIL	#80 ULTIMA™ BASE SHEET	RUBEROID® 20	ENERGYCAP™ SBS 30 FR
				NAIL	STRATAVENT® NAILABLE	RUBEROID® 20	ENERGYCAP™ SBS 30 FR
85	LIGHTWEIGHT CONCRETE	3	N-1-2-20/30 (CA)	FASTENER	STRATAVENT® NAILABLE	RUBEROID® 20	RUBEROID® 30
85		3	N-1-2-20/30 FR (CA)	FASTENER	STRATAVENT® NAILABLE	RUBEROID® 20	RUBEROID® 30 FR
85		3	N-1-2-20/30 FREC (CA)	FASTENER	STRATAVENT® NAILABLE	RUBEROID® 20	ENERGYCAP™ SBS 30 FR

(Follow specification drawing on referenced page in 04/10 Application & Specification Manual)

**SBS COLD APPLIED ROOFING SYSTEM CONFIGURATIONS  
12 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS**

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	CAP
78	INSULATION	2	I-1-1-MG (CA)	ADHERE TO PERLITE OR FB	#75 BASE SHEET		MOP GRANULE
				ADHERE TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET		MOP GRANULE
				SCREWS & PLATES	#75 BASE SHEET		MOP GRANULE
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET		MOP GRANULE
78		2	I-1-1-MGFR (CA)	ADHERE TO PERLITE OR FB	#75 BASE SHEET		MOP 170 FR
				ADHERE TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET		MOP 170 FR
				SCREWS & PLATES	#75 BASE SHEET		MOP 170 FR
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET		MOP 170 FR
81	NAILABLE	2	N-1-1-MG (CA)	NAIL	#75 BASE SHEET		MOP GRANULE
				NAIL	#80 ULTIMA™ BASE SHEET		MOP GRANULE
				NAIL	STRATAVENT® NAILABLE		MOP GRANULE
81		2	N-1-1-MGFR (CA)	NAIL	#75 BASE SHEET		MOP 170 FR
				NAIL	#80 ULTIMA™ BASE SHEET		MOP 170 FR
				NAIL	STRATAVENT® NAILABLE		MOP 170 FR
84	LIGHTWEIGHT CONCRETE	2	N-1-1-MG (CA)	FASTENER	STRATAVENT® NAILABLE		MOP GRANULE
84		2	N-1-1-MGFR (CA)	FASTENER	STRATAVENT® NAILABLE		MOP 170 FR

(Follow specification drawing on referenced page in 04/10 Application & Specification Manual)

**SBS COLD APPLIED ROOFING SYSTEM CONFIGURATIONS  
15 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS**

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	CAP
78		2	I-1-1-MGPFRC (CA)	ADHERE TO PERLITE OR FB	#75 BASE SHEET		MOP FR
				ADHERE TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET		MOP FR
78		2	I-1-1-MGPFREC (CA)	ADHERE TO PERLITE OR FB	#75 BASE SHEET		ENERGYCAP™ Mop FR
				ADHERE TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET		ENERGYCAP™ Mop FR
78		2	I-1-1-DFRC (CA)	ADHERE TO PERLITE OR FB	#75 BASE SHEET		DUAL FR
				ADHERE TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET		DUAL FR
79		2	I-0-2-20/MG (CA)	ADHERE TO PERLITE OR FB	RUBEROID® 20		MOP GRANULE
79		2	I-0-2-20/MGFR (CA)	ADHERE TO PERLITE OR FB	RUBEROID® 20		MOP 170 FR
79		2	I-0-2-20/MGPFRC (CA)	ADHERE TO PERLITE OR FB	RUBEROID® 20		MOP FR
79		2	I-0-2-20/MGPFREC (CA)	ADHERE TO PERLITE OR FB	RUBEROID® 20		ENERGYCAP™ Mop FR
79		2	I-0-2-20/DFRC (CA)	ADHERE TO PERLITE OR FB	RUBEROID® 20		DUAL FR
80		3	I-1-2-20/MG (CA)	ADHERE TO PERLITE OR FB	#75 BASE SHEET	RUBEROID® 20	MOP GRANULE
				ADHERE TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	RUBEROID® 20	MOP GRANULE
80		3	I-1-2-20/MGFR (CA)	ADHERE TO PERLITE OR FB	#75 BASE SHEET	RUBEROID® 20	MOP 170 FR
				ADHERE TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	RUBEROID® 20	MOP 170 FR
82	NAILABLE (WEST ONLY)	3	N-1-2-20/MG (CA)	NAIL	#75 BASE SHEET	RUBEROID® 20	MOP GRANULE
				NAIL	#80 ULTIMA™ BASE SHEET	RUBEROID® 20	MOP GRANULE
				NAIL	STRATAVENT® NAILABLE	RUBEROID® 20	MOP GRANULE
82		3	N-1-2-20/MGFR (CA)	NAIL	#75 BASE SHEET	RUBEROID® 20	MOP 170 FR
				NAIL	#80 ULTIMA™ BASE SHEET	RUBEROID® 20	MOP 170 FR
				NAIL	STRATAVENT® NAILABLE	RUBEROID® 20	MOP 170 FR
85	LIGHTWEIGHT CONCRETE	3	N-1-2-20/MG (CA)	FASTENER	STRATAVENT® NAILABLE	RUBEROID® 20	MOP GRANULE
85		3	N-1-2-20/MGFR (CA)	FASTENER	STRATAVENT® NAILABLE	RUBEROID® 20	MOP 170 FR

(Follow specification drawing on referenced page in 04/10 Application & Specification Manual)

**SBS COLD APPLIED ROOFING SYSTEM CONFIGURATIONS  
20 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS**

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	CAP
79	INSULATION	2	I-0-2-MGPFPR (CA)	ADHERE TO PERLITE OR FB	MOP SMOOTH		MOP FR
79		2	I-0-2-MGPFREC (CA)	ADHERE TO PERLITE OR FB	MOP SMOOTH		ENERGYCAP™ Mop FR
79		2	I-0-2-DFR (CA)	ADHERE TO PERLITE OR FB	MOP SMOOTH		DUAL FR
79		2	I-0-2-DS/MGPFPR (CA)	ADHERE TO PERLITE OR FB	DUAL SMOOTH		MOP FR
79		2	I-0-2-DS/MGPFREC (CA)	ADHERE TO PERLITE OR FB	DUAL SMOOTH		ENERGYCAP™ Mop FR
79		2	I-0-2-DS/DFR (CA)	ADHERE TO PERLITE OR FB	DUAL SMOOTH		DUAL FR
80		3	I-1-2-20/MGPFPR (CA)	ADHERE TO PERLITE OR FB	#75 BASE SHEET	RUBEROID® 20	MOP FR
				ADHERE TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	RUBEROID® 20	MOP FR
80		3	I-1-2-20/MGPFREC (CA)	ADHERE TO PERLITE OR FB	#75 BASE SHEET	RUBEROID® 20	ENERGYCAP™ Mop FR
				ADHERE TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	RUBEROID® 20	ENERGYCAP™ Mop FR
80		3	I-1-2-20/DFR (CA)	ADHERE TO PERLITE OR FB	#75 BASE SHEET	RUBEROID® 20	DUAL FR
					#80 ULTIMA™ BASE SHEET	RUBEROID® 20	DUAL FR
83	NAILABLE (WEST ONLY)	3	N-1-2-20/MGPFPR (CA)	NAIL	#75 BASE SHEET	RUBEROID® 20	MOP FR
				NAIL	#80 ULTIMA™ BASE SHEET	RUBEROID® 20	MOP FR
				NAIL	STRATAVENT® NAILABLE	RUBEROID® 20	MOP FR
83		3	N-1-2-20/MGPFREC (CA)	NAIL	#75 BASE SHEET	RUBEROID® 20	ENERGYCAP™ Mop FR
				NAIL	#80 ULTIMA™ BASE SHEET	RUBEROID® 20	ENERGYCAP™ Mop FR
				NAIL	STRATAVENT® NAILABLE	RUBEROID® 20	ENERGYCAP™ Mop FR
83		3	N-1-2-20/DFR (CA)	NAIL	#75 BASE SHEET	RUBEROID® 20	DUAL FR
					#80 ULTIMA™ BASE SHEET	RUBEROID® 20	DUAL FR
					STRATAVENT® NAILABLE	RUBEROID® 20	DUAL FR
83		3	N-1-2-DS/DFR (CA)	NAIL	#75 BASE SHEET	DUAL SMOOTH	DUAL FR
					#80 ULTIMA™ BASE SHEET	DUAL SMOOTH	DUAL FR
					STRATAVENT® NAILABLE	DUAL SMOOTH	DUAL FR

(Follow specification drawing on referenced page in 04/10 Application & Specification Manual)

**SBS COLD APPLIED ROOFING SYSTEM CONFIGURATIONS  
20 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS**

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	CAP
85	LIGHTWEIGHT CONCRETE	3	N-1-2-20/MGPFRR (CA)	FASTENER	STRATAVENT® NAILABLE	RUBEROID® 20	MOP FR
85	LIGHTWEIGHT CONCRETE	3	N-1-2-20/MGPFREC (CA)	FASTENER	STRATAVENT® NAILABLE	RUBEROID® 20	ENERGYCAP™ Mop FR
85		3	N-1-2-20/DFR (CA)	FASTENER	STRATAVENT® NAILABLE	RUBEROID® 20	DUAL FR
85		3	N-1-2-DS/MGPFRR (CA)	FASTENER	STRATAVENT® NAILABLE	DUAL SMOOTH	MOP FR
85		3	N-1-2-DS/MGPFREC (CA)	FASTENER	STRATAVENT® NAILABLE	DUAL SMOOTH	ENERGYCAP™ Mop FR
85		3	N-1-2-DS/DFR (CA)	FASTENER	STRATAVENT® NAILABLE	DUAL SMOOTH	DUAL FR
(Follow specification drawing on referenced page in 04/10 Application & Specification Manual)							

## KEY TO SPECIFICATION NUMBERS

# HOT MOPPED SBS MODIFIED BITUMEN ROOFING SYSTEMS

### Substrates

- N Nailable
- NN Non-nailable
- I Insulated
- R Recover over existing roof. May include additional insulation

### Number of Plies of RUBEROID® Membranes

- 1 One Ply
- 2 Two Plies

### Surfacing (if applicable)

- G Flood Coat and Gravel

**I-1-2-20/MSG**

### Number of Base Plies

- 0 None
- 1 One Ply
- 2 Two Plies
- 3 Three Plies

### Base plies can include:

- GAFGLAS® #75 Base Sheet, GAFGLAS® #80 Ultima™ Base Sheet, GAFGLAS® Stratavent® Eliminator™ Perforated, GAFGLAS® Stratavent® Eliminator™ Nailable, GAFGLAS® FlexPly™ 6 or GAFGLAS® Ply 4

### Top Ply or Plies of RUBEROID® Membranes

- |         |                             |
|---------|-----------------------------|
| MS      | RUBEROID® MOP Smooth 1.5    |
| MPS     | RUBEROID® MOP Plus Smooth   |
| MG      | RUBEROID® MOP Granule       |
| MGFR    | RUBEROID® MOP 170 FR        |
| MGPFR   | RUBEROID® MOP FR            |
| MGPFREC | RUBEROID® EnergyCap™ MOP FR |
| DS      | RUBEROID® Dual Smooth       |
| DFR     | RUBEROID® Dual FR           |
| 20      | RUBEROID® 20                |
| 30      | RUBEROID® 30                |
| 30FR    | RUBEROID® 30 FR             |
| 30FREC  | EnergyCap™ SBS 30 FR        |

SBS HOT MOPPED ROOFING SYSTEM CONFIGURATIONS

HOT MOPPED SBS SYSTEMS

10 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

(Highlighted blue = new specification... follow specification drawing on referenced page in 4/10 Application & Specification Manual)										
PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
126	RECOVER: EXISTING	2	R-1-1-MG	SVPerf TO OLD ROOF	STRATAVENT® PERFORATED				MOP GRANULE	
126	SMOOTH BUR	2	R-1-1-MGFR	SVPerf TO OLD ROOF	STRATAVENT® PERFORATED				MOP 170 FR	
126		2	R-1-1-MSG	SVPerf TO OLD ROOF	STRATAVENT® PERFORATED				MOP SMOOTH	GRAVEL
126		2	R-1-1-DSG	SVPerf TO OLD ROOF	STRATAVENT® PERFORATED				DUAL SMOOTH	GRAVEL

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12 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
108	INSULATION	2	I-1-1-MG	SVPerf TO ISO	STRATAVENT® PERFORATED				MOP GRANULE	
				MOP TO PERLITE OR FB	#75 BASE SHEET				MOP GRANULE	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET				MOP GRANULE	
				SCREWS & PLATES	#75 BASE SHEET				MOP GRANULE	
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET				MOP GRANULE	
108		2	I-1-1-MGFR	SVPerf TO ISO	STRATAVENT® PERFORATED				MOP 170 FR	
				MOP TO PERLITE OR FB	#75 BASE SHEET				MOP 170 FR	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET				MOP 170 FR	
				SCREWS & PLATES	#75 BASE SHEET				MOP 170 FR	
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET				MOP 170 FR	
108		2	I-1-1-MSG	SVPerf TO ISO	STRATAVENT® PERFORATED				MOP SMOOTH	GRAVEL
				MOP TO PERLITE OR FB	#75 BASE SHEET				MOP SMOOTH	GRAVEL
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET				MOP SMOOTH	GRAVEL
				SCREWS & PLATES	#75 BASE SHEET				MOP SMOOTH	GRAVEL
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET				MOP SMOOTH	GRAVEL

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SBS HOT MOPPED ROOFING SYSTEM CONFIGURATIONS

12 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
142		2	I-1-1-DSG	SVPerf TO ISO	STRATAVENT® PERFORATED				DUAL SMOOTH	GRAVEL
				MOP TO PERLITE OR FB	#75 BASE SHEET				DUAL SMOOTH	GRAVEL
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET				DUAL SMOOTH	GRAVEL
				SCREWS & PLATES	#75 BASE SHEET				DUAL SMOOTH	GRAVEL
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET				DUAL SMOOTH	GRAVEL
115	NON-NAILABLE	2	NN-1-1-MG	SVPerf TO CONCRETE	STRATAVENT® PERFORATED				MOP GRANULE	
115		2	NN-1-1-MGFR	SVPerf TO CONCRETE	STRATAVENT® PERFORATED				MOP 170 FR	
115		2	NN-1-1-MSG	SVPerf TO CONCRETE	STRATAVENT® PERFORATED				MOP SMOOTH	GRAVEL
115		2	NN-1-1-DSG	SVPerf TO CONCRETE	STRATAVENT® PERFORATED				DUAL SMOOTH	GRAVEL
117	NAILABLE	2	N-1-1-MG	NAIL	#75 BASE SHEET				MOP GRANULE	
				NAIL	#80 ULTIMA™ BASE SHEET				MOP GRANULE	
				NAIL	STRATAVENT® NAILABLE				MOP GRANULE	
117		2	N-1-1-MGFR	NAIL	#75 BASE SHEET				MOP 170 FR	
				NAIL	#80 ULTIMA™ BASE SHEET				MOP 170 FR	
				NAIL	STRATAVENT® NAILABLE				MOP 170 FR	
117		2	N-1-1-MSG	NAIL	#75 BASE SHEET				MOP SMOOTH	GRAVEL
				NAIL	#80 ULTIMA™ BASE SHEET				MOP SMOOTH	GRAVEL
				NAIL	STRATAVENT® NAILABLE				MOP SMOOTH	GRAVEL
116	NON-NAILABLE	3	NN-1-2-20/30	SVPerf TO CONCRETE	STRATAVENT® PERFORATED	RUBEROID® 20			RUBEROID® 30	
116		3	NN-1-2-20/30 FR	SVPerf TO CONCRETE	STRATAVENT® PERFORATED	RUBEROID® 20			RUBEROID® 30 FR	
116		3	NN-1-2-20/30 FREC	SVPerf TO CONCRETE	STRATAVENT® PERFORATED	RUBEROID® 20			ENERGYCAP™ SBS 30 FR	
119	NAILABLE	3	N-1-2-20/30	NAIL	#75 BASE SHEET	RUBEROID® 20			RUBEROID® 30	
				NAIL	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			RUBEROID® 30	
				NAIL	STRATAVENT® NAILABLE	RUBEROID® 20			RUBEROID® 30	
119		3	N-1-2-20/30 FR	NAIL	#75 BASE SHEET	RUBEROID® 20			RUBEROID® 30 FR	
				NAIL	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			RUBEROID® 30 FR	
				NAIL	STRATAVENT® NAILABLE	RUBEROID® 20			RUBEROID® 30 FR	
119		3	N-1-2-20/30 FREC	NAIL	#75 BASE SHEET	RUBEROID® 20			ENERGYCAP™ SBS 30 FR	
				NAIL	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			ENERGYCAP™ SBS 30 FR	
				NAIL	STRATAVENT® NAILABLE	RUBEROID® 20			ENERGYCAP™ SBS 30 FR	
122	LIGHTWEIGHT CONCRETE	2	N-1-1-MG	FASTENER	STRATAVENT® NAILABLE				MOP GRANULE	
122		2	N-1-1-MGFR	FASTENER	STRATAVENT® NAILABLE				MOP 170 FR	
122		2	N-1-1-MSG	FASTENER	STRATAVENT® NAILABLE				MOP SMOOTH	GRAVEL
122		2	N-1-1-DSG	FASTENER	STRATAVENT® NAILABLE				DUAL SMOOTH	GRAVEL

## SBS HOT MOPPED ROOFING SYSTEM CONFIGURATIONS

## 15 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
109	INSULATION	2	I-1-1-MGPFRR	MOP TO PERLITE OR FB	#75 BASE SHEET				MOP FR	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET				MOP FR	
109		2	I-1-1-MGPFREC	MOP TO PERLITE OR FB	#75 BASE SHEET				ENERGYCAP™ MOP FR	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET				ENERGYCAP™ MOP FR	
109		2	I-1-1-DFR	MOP TO PERLITE OR FB	#75 BASE SHEET				DUAL FR	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET				DUAL FR	
110		2	I-0-2-20/MG	MOP TO PERLITE OR FB	RUBEROID® 20				MOP GRANULE	
110		2	I-0-2-20/MGFR	MOP TO PERLITE OR FB	RUBEROID® 20				MOP 170 FR	
110		2	I-0-2-20/MGPFRR	MOP TO PERLITE OR FB	RUBEROID® 20				MOP FR	
110		2	I-0-2-20/MGPFREC	MOP TO PERLITE OR FB	RUBEROID® 20				ENERGYCAP™ MOP FR	
110		2	I-0-2-20/DFR	MOP TO PERLITE OR FB	RUBEROID® 20				DUAL FR	
110		2	I-0-2-20/MSG	MOP TO PERLITE OR FB	RUBEROID® 20				MOP SMOOTH	GRAVEL
110		2	I-0-2-20/DSG	MOP TO PERLITE OR FB	RUBEROID® 20				DUAL SMOOTH	GRAVEL
111		3	I-2-1-MG	MOP TO PERLITE OR FB		PLY 4	PLY 4		MOP GRANULE	
				MOP TO PERLITE OR FB		FLEXPLY™ 6	FLEXPLY™ 6		MOP GRANULE	
111		3	I-2-1-MGFR	MOP TO PERLITE OR FB		PLY 4	PLY 4		MOP 170 FR	
				MOP TO PERLITE OR FB		FLEXPLY™ 6	FLEXPLY™ 6		MOP 170 FR	
111		3	I-2-1-MSG	MOP TO PERLITE OR FB		PLY 4	PLY 4		MOP SMOOTH	GRAVEL
				MOP TO PERLITE OR FB		FLEXPLY™ 6	FLEXPLY™ 6		MOP SMOOTH	GRAVEL
111		3	I-2-1-DSG	MOP TO PERLITE OR FB		PLY 4	PLY 4		DUAL SMOOTH	GRAVEL
				MOP TO PERLITE OR FB		FLEXPLY™ 6	FLEXPLY™ 6		DUAL SMOOTH	GRAVEL
113		3	I-1-2-20/MG	SVPerf TO ISO	STRATAVENT® PERFORATED	RUBEROID® 20			MOP GRANULE	
				MOP TO PERLITE OR FB	#75 BASE SHEET	RUBEROID® 20			MOP GRANULE	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			MOP GRANULE	

SBS HOT MOPPED ROOFING SYSTEM CONFIGURATIONS  
15 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
113	INSULATION	3	I-1-2-20/MGFR	SVPerf TO ISO	STRATAVENT® PERFORATED	RUBEROID® 20			MOP 170 FR	
				MOP TO PERLITE OR FB	#75 BASE SHEET	RUBEROID® 20			MOP 170 FR	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			MOP 170 FR	
113		3	I-1-2-20/MSG	SVPerf TO ISO	STRATAVENT® PERFORATED	RUBEROID® 20			MOP SMOOTH	GRAVEL
				MOP TO PERLITE OR FB	#75 BASE SHEET	RUBEROID® 20			MOP SMOOTH	GRAVEL
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			MOP SMOOTH	GRAVEL
113		3	I-1-2-20/DSG	SVPerf TO ISO	STRATAVENT® PERFORATED	RUBEROID® 20			DUAL SMOOTH	GRAVEL
				MOP TO PERLITE OR FB	#75 BASE SHEET	RUBEROID® 20			DUAL SMOOTH	GRAVEL
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			DUAL SMOOTH	GRAVEL
110		2	I-0-2-20/30	MOP TO PERLITE OR FB	RUBEROID® 20				RUBEROID® 30	
110		2	I-0-2-20/30 FR	MOP TO PERLITE OR FB	RUBEROID® 20				RUBEROID® 30 FR	
110		2	I-0-2-20/30 FREC	MOP TO PERLITE OR FB	RUBEROID® 20				ENERGYCAP™ SBS 30 FR	
112		3	I-1-2-20/30	SVPerf TO ISO	STRATAVENT® PERFORATED	RUBEROID® 20			RUBEROID® 30	
				MOP TO PERLITE OR FB	#75 BASE SHEET	RUBEROID® 20			RUBEROID® 30	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			RUBEROID® 30	
				SCREWS & PLATES	#75 BASE SHEET	RUBEROID® 20			RUBEROID® 30	
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			RUBEROID® 30	
112		3	I-1-2-20/30 FR	SVPerf TO ISO	STRATAVENT® PERFORATED	RUBEROID® 20			RUBEROID® 30 FR	
				MOP TO PERLITE OR FB	#75 BASE SHEET	RUBEROID® 20			RUBEROID® 30 FR	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			RUBEROID® 30 FR	
				SCREWS & PLATES	#75 BASE SHEET	RUBEROID® 20			RUBEROID® 30 FR	
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			RUBEROID® 30 FR	
112		3	I-1-2-20/30 FREC	SVPerf TO ISO	STRATAVENT® PERFORATED	RUBEROID® 20			ENERGYCAP™ SBS 30 FR	
				MOP TO PERLITE OR FB	#75 BASE SHEET	RUBEROID® 20			ENERGYCAP™ SBS 30 FR	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			ENERGYCAP™ SBS 30 FR	
				SCREWS & PLATES	#75 BASE SHEET	RUBEROID® 20			ENERGYCAP™ SBS 30 FR	
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			ENERGYCAP™ SBS 30 FR	
118	NAILABLE (WEST ONLY)	3	N-2-1-MGPFRR	NAIL	#75 BASE SHEET	FLEXPLY™ 6			MOP FR	
				NAIL	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6			MOP FR	
				NAIL	STRATAVENT® NAILABLE	FLEXPLY™ 6			MOP FR	
118		3	N-2-1-MGPFREC	NAIL	#75 BASE SHEET	FLEXPLY™ 6			ENERGYCAP™ MOP FR	
				NAIL	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6			ENERGYCAP™ MOP FR	
				NAIL	STRATAVENT® NAILABLE	FLEXPLY™ 6			ENERGYCAP™ MOP FR	
118		3	N-2-1-DFR	NAIL	#75 BASE SHEET	FLEXPLY™ 6			DUAL FR	
				NAIL	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6			DUAL FR	
				NAIL	STRATAVENT® NAILABLE	FLEXPLY™ 6			DUAL FR	
119		3	N-1-2-20/MG	NAIL	#75 BASE SHEET	RUBEROID® 20			MOP GRANULE	

## SBS HOT MOPPED ROOFING SYSTEM CONFIGURATIONS

## 15 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
				NAIL	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			MOP GRANULE	
				NAIL	STRATAVENT® NAILABLE	RUBEROID® 20			MOP GRANULE	
119		3	N-1-2-20/MGFR	NAIL	#75 BASE SHEET	RUBEROID® 20			MOP 170 FR	
				NAIL	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			MOP 170 FR	
				NAIL	STRATAVENT® NAILABLE	RUBEROID® 20			MOP 170 FR	
120		3	N-1-2-20/MSG	NAIL	#75 BASE SHEET	RUBEROID® 20			MOP SMOOTH	GRAVEL
				NAIL	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			MOP SMOOTH	GRAVEL
				NAIL	STRATAVENT® NAILABLE	RUBEROID® 20			MOP SMOOTH	GRAVEL
120		3	N-1-2-20/DSG	NAIL	#75 BASE SHEET	RUBEROID® 20			DUAL SMOOTH	GRAVEL
				NAIL	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			DUAL SMOOTH	GRAVEL
				NAIL	STRATAVENT® NAILABLE	RUBEROID® 20			DUAL SMOOTH	GRAVEL
123	LIGHTWEIGHT CONCRETE	3	N-2-1-MGPFRR	FASTENER	STRATAVENT® NAILABLE	FLEXPLY™ 6			MOP FR	
123		3	N-2-1-MGPFREC	FASTENER	STRATAVENT® NAILABLE	FLEXPLY™ 6			ENERGYCAP™ MOP FR	
123		3	N-2-1-DFR	FASTENER	STRATAVENT® NAILABLE	FLEXPLY™ 6			DUAL FR	
124		3	N-1-2-20/MG	FASTENER	STRATAVENT® NAILABLE	RUBEROID® 20			MOP GRANULE	
124		3	N-1-2-20/MGFR	FASTENER	STRATAVENT® NAILABLE	RUBEROID® 20			MOP 170 FR	
124		3	N-1-2-20/MSG	FASTENER	STRATAVENT® NAILABLE	RUBEROID® 20			MOP SMOOTH	GRAVEL
124		3	N-1-2-20/DSG	FASTENER	STRATAVENT® NAILABLE	RUBEROID® 20			DUAL SMOOTH	GRAVEL
124		3	N-1-2-20/30	FASTENER	STRATAVENT® NAILABLE	RUBEROID® 20			RUBEROID® 30	
124		3	N-1-2-20/30 FR	FASTENER	STRATAVENT® NAILABLE	RUBEROID® 20			RUBEROID® 30 FR	
124		3	N-1-2-20/30 FREC	FASTENER	STRATAVENT® NAILABLE	RUBEROID® 20			ENERGYCAP™ SBS 30 FR	

SBS HOT MOPPED ROOFING SYSTEM CONFIGURATIONS  
**20 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS**

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
110		2	I-0-2-MGPFRR	MOP TO PERLITE OR FB	MOP SMOOTH				MOP FR	
110		2	I-0-2-MGPFREC	MOP TO PERLITE OR FB	MOP SMOOTH				ENERGYCAP™ MOP FR	
110		2	I-0-2-DFR	MOP TO PERLITE OR FB	MOP SMOOTH				DUAL FR	
110		2	I-0-2-MSP/MGPFRR	MOP TO PERLITE OR FB	MOP PLUS SMOOTH				MOP FR	
110		2	I-0-2-MSP/MGPFREC	MOP TO PERLITE OR FB	MOP PLUS SMOOTH				ENERGYCAP™ MOP FR	
110		2	I-0-2-MSP/DFR	MOP TO PERLITE OR FB	MOP PLUS SMOOTH				DUAL FR	
110		2	I-0-2-DS/MGPFRR	MOP TO PERLITE OR FB	DUAL SMOOTH				MOP FR	
110		2	I-0-2-DS/MGPFREC	MOP TO PERLITE OR FB	DUAL SMOOTH				ENERGYCAP™ MOP FR	
110		2	I-0-2-DS/DFR	MOP TO PERLITE OR FB	DUAL SMOOTH				DUAL FR	
113		3	I-1-2-20/MGPFRR	SVPerf TO ISO	STRATAVENT® PERFORATED	RUBEROID® 20			MOP FR	
				MOP TO PERLITE OR FB	#75 BASE SHEET	RUBEROID® 20			MOP FR	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			MOP FR	
113		3	I-1-2-20/MGPFREC	SVPerf TO ISO	STRATAVENT® PERFORATED	RUBEROID® 20			ENERGYCAP™ MOP FR	
				MOP TO PERLITE OR FB	#75 BASE SHEET	RUBEROID® 20			ENERGYCAP™ MOP FR	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			ENERGYCAP™ MOP FR	
113		3	I-1-2-20/DFR	SVPerf TO ISO	STRATAVENT® PERFORATED	RUBEROID® 20			DUAL FR	
				MOP TO PERLITE OR FB	#75 BASE SHEET	RUBEROID® 20			DUAL FR	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			DUAL FR	
111		3	I-2-1-MGPFRR	MOP TO PERLITE OR FB		FLEXPLY™ 6	FLEXPLY™ 6		MOP FR	
111		3	I-2-1-MGPFREC	MOP TO PERLITE OR FB		FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ MOP FR	
111		3	I-2-1-DFR	MOP TO PERLITE OR FB		FLEXPLY™ 6	FLEXPLY™ 6		DUAL FR	

SBS HOT MOPPED ROOFING SYSTEM CONFIGURATIONS  
**20 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS**

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
114		4	I-3-1-MGPFRR	SVPerf TO ISO	STRATAVENT® PERFORATED	FLEXPLY™ 6	FLEXPLY™ 6		MOP FR	
				SVPerf TO ISO	STRATAVENT® PERFORATED	PLY 4	PLY 4		MOP FR	
				MOP TO PERLITE OR FB		FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	MOP FR	
				MOP TO PERLITE OR FB		PLY 4	PLY 4	PLY 4	MOP FR	
114		4	I-3-1-MGPFREC	SVPerf TO ISO	STRATAVENT® PERFORATED	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ MOP FR	
				SVPerf TO ISO	STRATAVENT® PERFORATED	PLY 4	PLY 4		ENERGYCAP™ MOP FR	
				MOP TO PERLITE OR FB		FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	ENERGYCAP™ MOP FR	
				MOP TO PERLITE OR FB		PLY 4	PLY 4	PLY 4	ENERGYCAP™ MOP FR	
114		4	I-3-1-DFR	SVPerf TO ISO	STRATAVENT® PERFORATED	FLEXPLY™ 6	FLEXPLY™ 6		DUAL FR	
				SVPerf TO ISO	STRATAVENT® PERFORATED	PLY 4	PLY 4		DUAL FR	
				MOP TO PERLITE OR FB		FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	DUAL FR	
				MOP TO PERLITE OR FB		PLY 4	PLY 4	PLY 4	DUAL FR	
118	NAILABLE (WEST ONLY)	3	N-2(20/P6)-1-MGPFRR	NAIL	RUBEROID® 20	FLEXPLY™ 6			MOP FR	
118		3	N-2(20/P6)-1-MGPFREC	NAIL	RUBEROID® 20	FLEXPLY™ 6			ENERGYCAP™ MOP FR	
118		3	N-2(20/P6)-1-DFR	NAIL	RUBEROID® 20	FLEXPLY™ 6			DUAL FR	
120		3	N-1-2-20/MGPFRR	NAIL	#75 BASE SHEET	RUBEROID® 20			MOP FR	
				NAIL	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			MOP FR	
				NAIL	STRATAVENT® NAILABLE	RUBEROID® 20			MOP FR	
120		3	N-1-2-20/MGPFREC	NAIL	#75 BASE SHEET	RUBEROID® 20			ENERGYCAP™ MOP FR	
				NAIL	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			ENERGYCAP™ MOP FR	
				NAIL	STRATAVENT® NAILABLE	RUBEROID® 20			ENERGYCAP™ MOP FR	
120		3	N-1-2-20/DFR	NAIL	#75 BASE SHEET	RUBEROID® 20			DUAL FR	
				NAIL	#80 ULTIMA™ BASE SHEET	RUBEROID® 20			DUAL FR	

SBS HOT MOPPED ROOFING SYSTEM CONFIGURATIONS  
**20 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS**

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
				NAIL	STRATAVENT® NAILABLE	RUBEROID® 20			DUAL FR	
120	NAILABLE (WEST ONLY)	3	N-1-2-DS/DFR	NAIL	#75 BASE SHEET	DUAL SMOOTH			DUAL FR	
				NAIL	#80 ULTIMA™ BASE SHEET	DUAL SMOOTH			DUAL FR	
				NAIL	STRATAVENT® NAILABLE	DUAL SMOOTH			DUAL FR	
121		4	N-3-1-MGPFR	NAIL	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6		MOP FR	
				NAIL	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6		MOP FR	
				NAIL	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6		MOP FR	
121		4	N-3-1-MGPFREC	NAIL	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ MOP FR	
				NAIL	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ MOP FR	
				NAIL	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ MOP FR	
121		4	N-3-1-DFR	NAIL	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6		DUAL FR	
				NAIL	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6		DUAL FR	
				NAIL	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6		DUAL FR	
124		3	N-1-2-20/MGPFR	FASTENER	STRATAVENT® NAILABLE	RUBEROID® 20			MOP FR	
124		3	N-1-2-20/MGPFREC	FASTENER	STRATAVENT® NAILABLE	RUBEROID® 20			ENERGYCAP™ MOP FR	
124		3	N-1-2-20/DFR	FASTENER	STRATAVENT® NAILABLE	RUBEROID® 20			DUAL FR	
124		3	N-1-2-DS/DFR	FASTENER	STRATAVENT® NAILABLE	DUAL SMOOTH			DUAL FR	
125		4	N-3-1-MGPFR	FASTENER	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6		MOP FR	
125		4	N-3-1-MGPFREC	FASTENER	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ MOP FR	
125		3	N-3-1-DFR	FASTENER	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6		DUAL FR	

## KEY TO SPECIFICATION NUMBERS

# HEAT WELD™ SBS MODIFIED BITUMEN ROOFING SYSTEMS

### Substrates

- N Nailable
- NN Non-nailable
- I Insulated
- R Recover over existing roof. May include additional insulation

### Number of Plies of RUBEROID® Membranes

- 1 One Ply
- 2 Two Plies

**I-1-2-25/HGFR**

### Number of Base Plies

- 0 None
- 1 One Ply
- 2 Two Plies
- 3 Three Plies

### Base plies can include:

GAFGLAS® #75 Base Sheet, GAFGLAS® #80 Ultima™ Base Sheet, GAFGLAS® Stratavent® Eliminator™ Nailable, GAFGLAS® FlexPly™ 6 or GAFGLAS® Ply 4

### Top Ply or Plies of RUBEROID® Membranes

- HG Heat Weld™ Granule
- 25 Heat Weld™ 25
- HS Heat Weld™ Smooth
- HGFR Heat Weld™ 170 FR
- HGP Heat Weld™ Plus
- HGPFRC Heat Weld™ Plus FR
- HGPFREC EnergyCap™ SBS Heat Weld™ Plus FR
- SA RUBEROID® SA or Liberty™ Base/Ply
- WW Weather Watch® XT Leak Barrier (base ply)

HeatWeld  
12 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP
149	INSULATION	2	I-1-1-HG	MOP TO PERLITE	#75 BASE SHEET				SBS HEAT-WELD™ GRANULE
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET				SBS HEAT-WELD™ GRANULE
				SCREWS & PLATES	#75 BASE SHEET				SBS HEAT-WELD™ GRANULE
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET				SBS HEAT-WELD™ GRANULE
149		2	I-1-1-HGFR	MOP TO PERLITE	#75 BASE SHEET				SBS HEAT-WELD™ 170 FR
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET				SBS HEAT-WELD™ 170 FR
				SCREWS & PLATES	#75 BASE SHEET				SBS HEAT-WELD™ 170 FR
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET				SBS HEAT-WELD™ 170 FR
NA		2	I-0-2-WW/HG	SA TO ISO	Weather Watch® XT Leak Barrier				SBS HEAT-WELD™ GRANULE
NA		2	I-0-2-WW/HGFR	SA TO ISO	Weather Watch® XT Leak Barrier				SBS HEAT-WELD™ 170 FR
NA		2	I-0-2-WW/HGFREC	SA TO ISO	Weather Watch® XT Leak Barrier				ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
155	NON-NAILABLE	2	NN-0-2-25/HG	TORCH	SBS HEAT-WELD™ 25				SBS HEAT-WELD™
155		2	NN-0-2-25/HGFR	TORCH	SBS HEAT-WELD™ 25				SBS HEAT-WELD™ 170 FR
155		2	NN-0-2-HG	TORCH	SBS HEAT-WELD™ SMOOTH				SBS HEAT-WELD™ GRANULE
155		2	NN-0-2-HGFR	TORCH	SBS HEAT-WELD™ SMOOTH				SBS HEAT-WELD™ 170 FR
156	NAILABLE	2	N-1-1-HG	NAIL	#75 BASE SHEET				SBS HEAT-WELD™ GRANULE
				NAIL	#80 ULTIMA™ BASE SHEET				SBS HEAT-WELD™ GRANULE
				NAIL	STRATAVENT® NAILABLE				SBS HEAT-WELD™ GRANULE
156		2	N-1-1-HGFR	NAIL	#75 BASE SHEET				SBS HEAT-WELD™ 170 FR
				NAIL	#80 ULTIMA™ BASE SHEET				SBS HEAT-WELD™ 170 FR
				NAIL	STRATAVENT® NAILABLE				SBS HEAT-WELD™ 170 FR
161	LIGHTWEIGHT CONCRETE	2	N-1-1-HG	FASTENER	STRATAVENT® NAILABLE				SBS HEAT-WELD™ GRANULE
161		2	N-1-1-HGFR	FASTENER	STRATAVENT® NAILABLE				SBS HEAT-WELD™ 170 FR

(Follow specification drawing on referenced page in 4/10 Application & Specification Manual)

## 15 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP
153	INSULATION	3	I-2-1-HG	MOP TO PERLITE		PLY 4	PLY 4		SBS HEAT-WELD™ GRANULE
				MOP TO PERLITE		FLEXPLY™ 6	FLEXPLY™ 6		SBS HEAT-WELD™ GRANULE
153		3	I-2-1-HGFR	MOP TO PERLITE		PLY 4	PLY 4		SBS HEAT-WELD™ 170 FR
				MOP TO PERLITE		FLEXPLY™ 6	FLEXPLY™ 6		SBS HEAT-WELD™ 170 FR
150		2	I-0-2-SAHG	SA TO ISO		RUBEROID® SA or Liberty™ BASE/PLY			SBS HEAT-WELD™ GRANULE
150		2	I-0-2-SAHGFR	SA TO ISO		RUBEROID® SA or Liberty™ BASE/PLY			SBS HEAT-WELD™ 170 FR
150		2	I-0-2-SAHGFREC	SA TO ISO		RUBEROID® SA or Liberty™ BASE/PLY			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
149		2	I-1-1-HGP	MOP TO PERLITE	#75 BASE SHEET				SBS HEAT-WELD™ PLUS
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET				SBS HEAT-WELD™ PLUS
149		2	I-1-1-HGPF	MOP TO PERLITE	#75 BASE SHEET				SBS HEAT-WELD™ PLUS FR
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET				SBS HEAT-WELD™ PLUS FR
149		2	I-1-1-HGPFREC	MOP TO PERLITE	#75 BASE SHEET				ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET				ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
151		3	I-1-2-25/HG	MOP TO PERLITE	#75 BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ GRANULE
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ GRANULE
				SCREWS & PLATES	#75 BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ GRANULE
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ GRANULE
151		3	I-1-2-25/HGFR	MOP TO PERLITE	#75 BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ 170 FR
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ 170 FR
				SCREWS & PLATES	#75 BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ 170 FR
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ 170 FR

(Follow specification drawing on referenced page in 4/10 Application &amp; Specification Manual)

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## 15 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP
151		3	I-1-2-HG	MOP TO PERLITE	#75 BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ GRANULE
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ GRANULE
				SCREWS & PLATES	#75 BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ GRANULE
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ GRANULE
151		3	I-1-2-HGFR	MOP TO PERLITE	#75 BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ 170 FR
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ 170 FR
				SCREWS & PLATES	#75 BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ 170 FR
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ 170 FR
159	NAILABLE (WEST ONLY)	3	N-2-1-HGP	NAIL	#75 BASE SHEET	FLEXPLY™ 6			SBS HEAT-WELD™ PLUS
				NAIL	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6			SBS HEAT-WELD™ PLUS
				NAIL	STRATAVENT® NAILABLE	FLEXPLY™ 6			SBS HEAT-WELD™ PLUS
159		3	N-2-1-HGPF	NAIL	#75 BASE SHEET	FLEXPLY™ 6			SBS HEAT-WELD™ PLUS FR
				NAIL	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6			SBS HEAT-WELD™ PLUS FR
				NAIL	STRATAVENT® NAILABLE	FLEXPLY™ 6			SBS HEAT-WELD™ PLUS FR
159		3	N-2-1-HGPFREC	NAIL	#75 BASE SHEET	FLEXPLY™ 6			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
				NAIL	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
				NAIL	STRATAVENT® NAILABLE	FLEXPLY™ 6			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
157		3	N-1-2-25/HG	NAIL	#75 BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ GRANULE
				NAIL	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ GRANULE

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15 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP
				NAIL	STRATAVENT® NAILABLE	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ GRANULE
157		3	N-1-2-25/HGFR	NAIL	#75 BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ 170 FR
				NAIL	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ 170 FR
				NAIL	STRATAVENT® NAILABLE	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ 170 FR
157		3	N-1-2-HG	NAIL	#75 BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ GRANULE
				NAIL	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ GRANULE
				NAIL	STRATAVENT® NAILABLE	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ GRANULE
157		3	N-1-2-HGFR	NAIL	#75 BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ 170 FR
				NAIL	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ 170 FR
				NAIL	STRATAVENT® NAILABLE	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ 170 FR
163	LIGHTWEIGHT CONCRETE	3	N-2-1-HGP	FASTENER	STRATAVENT® NAILABLE	FLEXPLY™ 6			SBS HEAT-WELD™ PLUS
163		3	N-2-1-HGPFRR	FASTENER	STRATAVENT® NAILABLE	FLEXPLY™ 6			SBS HEAT-WELD™ PLUS FR
163		3	N-2-1-HGPFREC	FASTENER	STRATAVENT® NAILABLE	FLEXPLY™ 6			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
162		3	N-1-2-25/HG	FASTENER	STRATAVENT® NAILABLE	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ GRANULE
162		3	N-1-2-25/HFRG	FASTENER	STRATAVENT® NAILABLE	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ 170 FR
162		3	N-1-2-HG	FASTENER	STRATAVENT® NAILABLE	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ GRANULE
162		3	N-1-2-HGFR	FASTENER	STRATAVENT® NAILABLE	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ 170 FR

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20 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP
150	INSULATION	2	I-0-2-SAHGP	SA TO ISO		RUBEROID® SA or Liberty™ BASE/PLY			SBS HEAT-WELD™ PLUS
150		2	I-0-2-SAHGPFRR	SA TO ISO		RUBEROID® SA or Liberty™ BASE/PLY			SBS HEAT-WELD™ PLUS FR
150		2	I-0-2-SAHGPFREC	SA TO ISO		RUBEROID® SA or Liberty™ BASE/PLY			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
NA			I-0-3-WW/25/HGP	SA TO ISO	Weather Watch® XT Leak Barrier	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ PLUS
NA			I-0-3-WW/25/HGPFRR	SA TO ISO	Weather Watch® XT Leak Barrier	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ PLUS FR
NA			I-0-3-WW/25/HGPFREC	SA TO ISO	Weather Watch® XT Leak Barrier	SBS HEAT-WELD™ 25			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
153	INSULATION	3	I-2-1-HGP	MOP TO PERLITE		FLEXPLY™ 6	FLEXPLY™ 6		SBS HEAT-WELD™ PLUS
153		3	I-2-1-HGPFRR	MOP TO PERLITE		FLEXPLY™ 6	FLEXPLY™ 6		SBS HEAT-WELD™ PLUS FR
153		3	I-2-1-HGPFREC	MOP TO PERLITE		FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
152		3	I-1-2-25/HGP	MOP TO PERLITE	#75 BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ PLUS
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ PLUS
				SCREWS & PLATES	#75 BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ PLUS
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ PLUS
152		3	I-1-2-25/HGPFRR	MOP TO PERLITE	#75 BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ PLUS FR
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ PLUS FR
				SCREWS & PLATES	#75 BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ PLUS FR
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ PLUS FR
152		3	I-1-2-25/HGPFREC	MOP TO PERLITE	#75 BASE SHEET	SBS HEAT-WELD™ 25			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ 25			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
				SCREWS & PLATES	#75 BASE SHEET	SBS HEAT-WELD™ 25			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ 25			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
152		3	I-1-2-HGP	MOP TO PERLITE	#75 BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ PLUS
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ PLUS

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PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP
				SCREWS & PLATES	#75 BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ PLUS
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ PLUS
152		3	I-1-2-HGPFRR	MOP TO PERLITE	#75 BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ PLUS FR
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ PLUS FR
				SCREWS & PLATES	#75 BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ PLUS FR
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ PLUS FR
152		3	I-1-2-HGPFREC	MOP TO PERLITE	#75 BASE SHEET	SBS HEAT-WELD™ SMOOTH			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ SMOOTH			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
				SCREWS & PLATES	#75 BASE SHEET	SBS HEAT-WELD™ SMOOTH			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ SMOOTH			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
152		4	I-3-1-HGP	MOP TO PERLITE		PLY 4	PLY 4	PLY 4	SBS HEAT-WELD™ PLUS
				MOP TO PERLITE		FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	SBS HEAT-WELD™ PLUS
154		4	I-3-1-HGPFRR	MOP TO PERLITE		PLY 4	PLY 4	PLY 4	SBS HEAT-WELD™ PLUS FR
154				MOP TO PERLITE		FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	SBS HEAT-WELD™ PLUS FR
154		4	I-3-1-HGPFREC	MOP TO PERLITE		PLY 4	PLY 4	PLY 4	ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
				MOP TO PERLITE		FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
158	NAILABLE (WEST ONLY)	3	N-1-2-25/HGP	NAIL	#75 BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ PLUS
				NAIL	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ PLUS
				NAIL	STRATAVENT® NAILABLE	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ PLUS

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20 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP
158		3	N-1-2-25/HGPFRR	NAIL	#75 BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ PLUS FR
				NAIL	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ PLUS FR
				NAIL	STRATAVENT® NAILABLE	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ PLUS FR
158		3	N-1-2-25/HGPFREC	NAIL	#75 BASE SHEET	SBS HEAT-WELD™ 25			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
				NAIL	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ 25			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
				NAIL	STRATAVENT® NAILABLE	SBS HEAT-WELD™ 25			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
158		3	N-1-2-HGP	NAIL	#75 BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ PLUS
				NAIL	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ PLUS
				NAIL	STRATAVENT® NAILABLE	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ PLUS
158		3	N-1-2-HGPFRR	NAIL	#75 BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ PLUS FR
				NAIL	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ PLUS FR
				NAIL	STRATAVENT® NAILABLE	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ PLUS FR
158		3	N-1-2-HGPFREC	NAIL	#75 BASE SHEET	SBS HEAT-WELD™ SMOOTH			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
				NAIL	#80 ULTIMA™ BASE SHEET	SBS HEAT-WELD™ SMOOTH			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
				NAIL	STRATAVENT® NAILABLE	SBS HEAT-WELD™ SMOOTH			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
160		4	N-3-1-HGP	NAIL	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6		SBS HEAT-WELD™ PLUS
				NAIL	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6		SBS HEAT-WELD™ PLUS
				NAIL	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6		SBS HEAT-WELD™ PLUS
160		4	N-3-1-HGPFRR	NAIL	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6		SBS HEAT-WELD™ PLUS FR
				NAIL	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6		SBS HEAT-WELD™ PLUS FR

*(Follow specification drawing on referenced page in 4/10 Application & Specification Manual)*

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20 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP
				NAIL	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6		SBS HEAT-WELD™ PLUS FR
160		4	N-3-1-HGPFREC	NAIL	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
				NAIL	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
				NAIL	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
164	LIGHTWEIGHT CONCRETE	4	N-3-1-HGP	FASTENER	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6		SBS HEAT-WELD™ PLUS
164		4	N-3-1-HGPFRR	FASTENER	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6		SBS HEAT-WELD™ PLUS FR
164		4	N-3-1-HGPFREC	FASTENER	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
162		3	N-1-2-25/HGP	FASTENER	STRATAVENT® NAILABLE	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ PLUS
162		3	N-1-2-25/HGPFRR	FASTENER	STRATAVENT® NAILABLE	SBS HEAT-WELD™ 25			SBS HEAT-WELD™ PLUS FR
162		3	N-1-2-25/HGPFREC	FASTENER	STRATAVENT® NAILABLE	SBS HEAT-WELD™ 25			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR
162		3	N-1-2-HGP	FASTENER	STRATAVENT® NAILABLE	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ PLUS
162		3	N-1-2-HGPFRR	FASTENER	STRATAVENT® NAILABLE	SBS HEAT-WELD™ SMOOTH			SBS HEAT-WELD™ PLUS FR
162		3	N-1-2-HGPFREC	FASTENER	STRATAVENT® NAILABLE	SBS HEAT-WELD™ SMOOTH			ENERGYCAP™ SBS HEAT-WELD™ PLUS FR

*(Follow specification drawing on referenced page in 4/10 Application & Specification Manual)*

## KEY TO SPECIFICATION NUMBERS

# RUBEROID® SA AND LIBERTY™ SBS SELF-ADHERED MODIFIED BITUMEN ROOFING SYSTEMS

### Substrates

N Nailable  
I Insulated  
R Recover over existing roof. May include additional insulation

### Number of Self-Adhered Membrane Plies

1. One Ply
2. Two Plies
3. Three Plies

**I-1-2-RCFR**

### Mechanically Attached Number of Base Plies

- 0 None  
1 One Ply

Base plies can include:

MA Liberty™ MA Base  
SS StormSafe™ Anchor Sheet [ insert (SS) after base sheet number; i.e. N-1(SS)-3-LCFR]

### Top Ply of RUBEROID® SA or Liberty™ Cap Sheet

RC RUBEROID® SA Cap Sheet  
RCFR RUBEROID® SA FR Cap Sheet  
LC Liberty™ Self-Adhered Granule Cap Sheet

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<u>PAGE #</u>	<u>DECK</u>	<u>NO. PLIES</u>	<u>SPEC #</u>	<u>BOTTOM SHEET ATTACHMENT</u>	<u>MECH. ATTACHED BASE SHEET / ANCHOR SHEET</u>	<u>BASE/INTERPLY</u>	<u>INTERPLY</u>	<u>CAP</u>
183	NAILABLE	2	N-1-1-RC	NAILED	LIBERTY™ MA BASE			RUBEROID® SA CAP
190	NAILABLE	2	N-1(SS)-1-RC	NAILED	STORMSAFE™ ANCHOR SHEET			RUBEROID® SA CAP
183	NAILABLE	2	N-1-1-RCFR	NAILED	LIBERTY™ MA BASE			RUBEROID® SA CAP FR
190	NAILABLE	2	N-1(SS)-1-RCFR	NAILED	STORMSAFE™ ANCHOR SHEET			RUBEROID® SA CAP FR
184	INSULATED	2	I-1-1-RC	SCREWS & PLATES	LIBERTY™ MA BASE			RUBEROID® SA CAP
191	INSULATED	2	N-1(SS)-1-RC	SCREWS & PLATES	STORMSAFE™ ANCHOR SHEET			RUBEROID® SA CAP
184	INSULATED	2	I-1-1-RCFR	SCREWS & PLATES	LIBERTY™ MA BASE			RUBEROID® SA CAP FR
191	INSULATED	2	N-1(SS)-1-RCFR	SCREWS & PLATES	STORMSAFE™ ANCHOR SHEET			RUBEROID® SA CAP FR
192	LWIC*	2	N-1(SS)-1-RC	FASTENER	STORMSAFE™ ANCHOR SHEET			RUBEROID® SA CAP
192	LWIC*	2	N-1(SS)-1-RCFR	FASTENER	STORMSAFE™ ANCHOR SHEET			RUBEROID® SA CAP FR
185	RECOVER	2	R-1-1-RC	SCREWS & PLATES	LIBERTY™ MA BASE			RUBEROID® SA CAP
193	RECOVER	2	N-1(SS)-1-RC	SCREWS & PLATES	STORMSAFE™ ANCHOR SHEET			RUBEROID® SA CAP
185	RECOVER	2	R-1-1-RCFR	SCREWS & PLATES	LIBERTY™ MA BASE			RUBEROID® SA CAP FR
193	RECOVER	2	N-1(SS)-1-RCFR	SCREWS & PLATES	STORMSAFE™ ANCHOR SHEET			RUBEROID® SA CAP FR

(Follow specification drawing on referenced page in 4/10 Application & Specification Manual)

\*LWIC = LIGHTWEIGHT INSULATING CONCRETE

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<u>PAGE #</u>	<u>DECK</u>	<u>NO. PLIES</u>	<u>SPEC #</u>	<u>BOTTOM SHEET ATTACHMENT</u>	<u>MECH. ATTACHED BASE SHEET / ANCHOR SHEET</u>	<u>BASE/INTERPLY</u>	<u>INTERPLY</u>	<u>CAP</u>
186	NAILABLE	3	N-1-2-RC	NAILED	LIBERTY™ MA BASE	RUBEROID® SA BASE/PLY		RUBEROID® SA CAP
194	NAILABLE	3	N-1(SS)-2-RC	NAILED	STORMSAFE™ ANCHOR SHEET	RUBEROID® SA BASE/PLY		RUBEROID® SA CAP
186	NAILABLE	3	N-1-2-RCFR	NAILED	LIBERTY™ MA BASE	RUBEROID® SA BASE/PLY		RUBEROID® SA CAP FR
194	NAILABLE	3	N-1(SS)-2-RCFR	NAILED	STORMSAFE™ ANCHOR SHEET	RUBEROID® SA BASE/PLY		RUBEROID® SA CAP FR

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<u>PAGE #</u>	<u>DECK</u>	<u>NO. PLIES</u>	<u>SPEC #</u>	<u>BOTTOM SHEET ATTACHMENT</u>	<u>MECH. ATTACHED BASE SHEET / ANCHOR SHEET</u>	<u>BASE/INTERPLY</u>	<u>INTERPLY</u>	<u>CAP</u>
187	INSULATED	2	I-0-2-RC	SELF ADHERED		RUBEROID® SA BASE/PLY		RUBEROID® SA CAP
187	INSULATED	2	I-0-2-RCFR	SELF ADHERED		RUBEROID® SA BASE/PLY		RUBEROID® SA CAP FR
188	INSULATED	3	I-1-2-RC	SCREWS & PLATES	LIBERTY™ MA BASE	RUBEROID® SA BASE/PLY		RUBEROID® SA CAP
195	INSULATED	3	I-1(SS)-2-RC	SCREWS & PLATES	STORMSAFE™ ANCHOR SHEET	RUBEROID® SA BASE/PLY		RUBEROID® SA CAP
188	INSULATED	3	I-1-2-RCFR	SCREWS & PLATES	RUBEROID® SA™ MA BASE	RUBEROID® SA BASE/PLY		RUBEROID® SA CAP FR
195	INSULATED	3	I-1(SS)-2-RCFR	SCREWS & PLATES	STORMSAFE™ ANCHOR SHEET	RUBEROID® SA BASE/PLY		RUBEROID® SA CAP FR
196	LWIC*	3	N-1(SS)-2-RC	FASTENER	STORMSAFE™ ANCHOR SHEET	RUBEROID® SA BASE/PLY		RUBEROID® SA CAP
196	LWIC*	3	N-1(SS)-2-RCFR	FASTENER	STORMSAFE™ ANCHOR SHEET	RUBEROID® SA BASE/PLY		RUBEROID® SA CAP FR

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<u>PAGE #</u>	<u>DECK</u>	<u>NO. PLIES</u>	<u>SPEC #</u>	<u>BOTTOM SHEET ATTACHMENT</u>	<u>MECH. ATTACHED BASE SHEET / ANCHOR SHEET</u>	<u>BASE/INTERPLY</u>	<u>INTERPLY</u>	<u>CAP</u>
189	INSULATED	3	I-0-3-RC	SELF ADHERED		RUBEROID® SA BASE/PLY	RUBEROID® SA BASE/PLY	RUBEROID® SA CAP
189	INSULATED	3	I-0-3-RCFR	SELF ADHERED		RUBEROID® SA BASE/PLY	RUBEROID® SA BASE/PLY	RUBEROID® SA CAP FR
197	LWIC*	4	N-1(SS)-3-RC	FASTENER	STORMSAFE™ ANCHOR SHEET	RUBEROID® SA BASE/PLY	RUBEROID® SA BASE/PLY	RUBEROID® SA CAP
197	LWIC*	4	N-1(SS)3-RCFR	FASTENER	STORMSAFE™ ANCHOR SHEET	RUBEROID® SA BASE/PLY	RUBEROID® SA BASE/PLY	RUBEROID® SA CAP FR

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PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	MECH. ATTACHED BASE SHEET / ANCHOR SHEET	BASE/INTERPLY	INTERPLY	CAP
183	NAILABLE	2	N-1-1-LC	NAILED	LIBERTY™ MA BASE			LIBERTY™ CAP
190	NAILABLE	2	N-1(SS)-1-LC	NAILED	STORMSAFE™ ANCHOR SHEET			LIBERTY™ CAP
184	INSULATED	2	I-1-1-LC	SCREWS & PLATES	LIBERTY™ MA BASE			LIBERTY™ CAP
191	INSULATED	2	N-1(SS)-1-LC	SCREWS & PLATES	STORMSAFE™ ANCHOR SHEET			LIBERTY™ CAP
192	LWIC*	2	N-1(SS)-1-LC	FASTENER	STORMSAFE™ ANCHOR SHEET			LIBERTY™ CAP
185	RECOVER	2	R-1-1-LC	SCREWS & PLATES	LIBERTY™ MA BASE			LIBERTY™ CAP
193	RECOVER	2	N-1(SS)-1-LC	SCREWS & PLATES	STORMSAFE™ ANCHOR SHEET			LIBERTY™ CAP

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## 12 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	MECH. ATTACHED BASE SHEET / ANCHOR SHEET	BASE/INTERPLY	INTERPLY	CAP
186	NAILABLE	3	N-1-2-LC	NAILED	LIBERTY™ MA BASE	LIBERTY™ BASE/PLY		LIBERTY™ CAP
194	NAILABLE	3	N-1(SS)-2-LC	NAILED	STORMSAFE™ ANCHOR SHEET	LIBERTY™ BASE/PLY		LIBERTY™ CAP

(Follow specification drawing on referenced page in 4/10 Application &amp; Specification Manual)

\*LWIC = LIGHTWEIGHT INSULATING CONCRETE

## 15 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	MECH. ATTACHED BASE SHEET / ANCHOR SHEET	BASE/INTERPLY	INTERPLY	CAP
187	INSULATED	2	I-0-2-LC	SELF ADHERED		LIBERTY™ BASE/PLY		LIBERTY™ CAP
188	INSULATED	3	I-1-2-LC	SCREWS & PLATES	LIBERTY™ MA BASE	LIBERTY™ BASE/PLY		LIBERTY™ CAP
195	INSULATED	3	I-1(SS)-2-LC	SCREWS & PLATES	STORMSAFE™ ANCHOR SHEET	LIBERTY™ BASE/PLY		LIBERTY™ CAP
196	LWIC*	3	N-1(SS)-2-LC	FASTENER	STORMSAFE™ ANCHOR SHEET	LIBERTY™ BASE/PLY		LIBERTY™ CAP

(Follow specification drawing on referenced page in 4/10 Application &amp; Specification Manual)

\*LWIC = LIGHTWEIGHT INSULATING CONCRETE

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## 20 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	MECH. ATTACHED BASE SHEET / ANCHOR SHEET	BASE/INTERPLY	INTERPLY	CAP
189	INSULATED	3	I-0-3-LC	SELF ADHERED		LIBERTY™ BASE/PLY	LIBERTY™ BASE/PLY	LIBERTY™ CAP
197	LWIC*	4	N-1(SS)-3-LC	FASTENER	STORMSAFE™ ANCHOR SHEET	LIBERTY™ BASE/PLY	LIBERTY™ BASE/PLY	LIBERTY™ CAP
								11/15/07 Rev.

(Follow specification drawing on referenced page in 4/10 Application &amp; Specification Manual)

\*LWIC = LIGHTWEIGHT INSULATING CONCRETE

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11/29/10 Rev.

## KEY TO SPECIFICATION NUMBERS

# TORCH APPLIED APP MODIFIED BITUMEN ROOFING SYSTEMS

### Substrates

- N Nailable
- NN Non-nailable
- I Insulated
- R Recover over existing roof. May include additional insulation

### Number of Plies of RUBEROID® Membranes

- 1 One Ply
- 2 Two Plies

### Surfacing (if applicable)

- C Coating
- G Flood Coat and Gravel

**I-1-1-TSC**

### Number of Base Plies

- 0 None
- 1 One Ply
- 2 Two Plies
- 3 Three Plies

### Base plies can include:

GAFGLAS® #75 Base Sheet, GAFGLAS® #80 Ultima™ Base Sheet, GAFGLAS® Stratavent® Eliminator™ Nailable, GAFGLAS® FlexPly™ 6 or GAFGLAS® Ply 4

### Top Ply or Plies of RUBEROID® Membrane

- TG RUBEROID® Torch (Granule)
- TS RUBEROID® Torch (Smooth)
- TGFREC EnergyCap™ Torch FR
- TGPFR RUBEROID® Torch FR
- TGPFREC EnergyCap™ Torch Plus FR
- SA RUBEROID® SA or Liberty™ Base/Ply [insert "SA" prior to top sheet designation (i.e. I-0-2-SA/TG)]
- WW Weather Watch® XT Leak Barrier (base ply)

Torch  
10 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
216	INSULATION	2	I-1-1-TS	MOP TO PERLITE	#75 BASE SHEET				TORCH SMOOTH	
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET				TORCH SMOOTH	
				SCREWS & PLATES	#75 BASE SHEET				TORCH SMOOTH	
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET				TORCH SMOOTH	
NA		2	I-0-2-WW/TS	SA TO ISO	Weather Watch® XT Leak Barrier			TORCH SMOOTH		
222	NON-NAILABLE	1	NN-0-1-TS	TORCH				TORCH SMOOTH		
223		2	NN-1-1-TS	MOP	#75 BASE SHEET				TORCH SMOOTH	
				MOP	#80 ULTIMA™ BASE SHEET				TORCH SMOOTH	
224	NAILABLE	2	N-1-1-TS	NAIL	#75 BASE SHEET				TORCH SMOOTH	
				NAIL	#80 ULTIMA™ BASE SHEET				TORCH SMOOTH	
				NAIL	STRATAVENT® NAILABLE				TORCH SMOOTH	
228	LIGHTWEIGHT CONCRETE	2	N-1-1-TS	FASTENER	STRATAVENT® NAILABLE				TORCH SMOOTH	

(Follow specification drawing on referenced page in 4/10 Application & Specification Manual)

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12 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
216	INSULATION	2	I-1-1-TG	MOP TO PERLITE	#75 BASE SHEET				TORCH GRANULE	
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET				TORCH GRANULE	
				SCREWS & PLATES	#75 BASE SHEET				TORCH GRANULE	
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET				TORCH GRANULE	
216		2	I-1-1-TGFREC	MOP TO PERLITE	#75 BASE SHEET				ENERGYCAP™ TORCH FR	
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET				ENERGYCAP™ TORCH FR	
				SCREWS & PLATES	#75 BASE SHEET				ENERGYCAP™ TORCH FR	
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET				ENERGYCAP™ TORCH FR	
216		2	I-1-1-TSC	MOP TO PERLITE	#75 BASE SHEET				TORCH SMOOTH	COATING
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET				TORCH SMOOTH	COATING
				SCREWS & PLATES	#75 BASE SHEET				TORCH SMOOTH	COATING
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET				TORCH SMOOTH	COATING
NA		2	I-0-2-WW/TG	SA TO ISO	Weather Watch® XT Leak Barrier			TORCH GRANULE		
NA		2	I-0-2-WW/TGFREC	SA TO ISO	Weather Watch® XT Leak Barrier			ENERGYCAP™ TORCH FR		
NA		2	I-0-2-WW/TSC	SA TO ISO	Weather Watch® XT Leak Barrier			TORCH SMOOTH	COATING	
222	NON-NAILABLE	1	NN-0-1-TG	TORCH					TORCH GRANULE	
				TORCH					ENERGYCAP™ TORCH FR	
222		1	NN-0-1-TSC	TORCH					TORCH SMOOTH	COATING
				TORCH					TORCH SMOOTH	COATING
223		2	NN-1-1-TG	MOP	#75 BASE SHEET				TORCH GRANULE	
				MOP	#80 ULTIMA™ BASE SHEET				TORCH GRANULE	
223		2	NN-1-1-TGFREC	MOP	#75 BASE SHEET				ENERGYCAP™ TORCH FR	
				MOP	#80 ULTIMA™ BASE SHEET				ENERGYCAP™ TORCH FR	

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## Torch

## 12 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
223		2	NN-1-1-TSC	MOP	#75 BASE SHEET				TORCH SMOOTH	COATING
				MOP	#80 ULTIMA™ BASE SHEET				TORCH SMOOTH	COATING
224	NAILABLE	2	N-1-1-TG	NAIL	#75 BASE SHEET				TORCH GRANULE	
				NAIL	#80 ULTIMA™ BASE SHEET				TORCH GRANULE	
				NAIL	STRATAVENT® NAILABLE				TORCH GRANULE	
224		2	N-1-1-TGFREC	NAIL	#75 BASE SHEET				ENERGYCAP™ TORCH FR	
				NAIL	#80 ULTIMA™ BASE SHEET				ENERGYCAP™ TORCH FR	
				NAIL	STRATAVENT® NAILABLE				ENERGYCAP™ TORCH FR	
224		2	N-1-1-TSC	NAIL	#75 BASE SHEET				TORCH SMOOTH	COATING
				NAIL	#80 ULTIMA™ BASE SHEET				TORCH SMOOTH	COATING
				NAIL	STRATAVENT® NAILABLE				TORCH SMOOTH	COATING
228	LIGHTWEIGHT CONCRETE	2	N-1-1-TG	FASTENER	STRATAVENT® NAILABLE				TORCH GRANULE	
228		2	N-1-1-TGFREC	FASTENER	STRATAVENT® NAILABLE				ENERGYCAP™ TORCH FR	
228		2	N-1-1-TSC	FASTENER	STRATAVENT® NAILABLE				TORCH SMOOTH	COATING

(Follow specification drawing on referenced page in 4/10 Application &amp; Specification Manual)

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## 15 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
217	INSULATION	2	I-1-1-TGPFRR	MOP TO PERLITE	#75 BASE SHEET				TORCH FR	
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET				TORCH FR	
217		2	I-1-1-TGPFREC	MOP TO PERLITE	#75 BASE SHEET				ENERGYCAP™ TORCH PLUS FR	
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET				ENERGYCAP™ TORCH PLUS FR	
218		2	I-0-2-SA/TG	SA TO ISO		RUBEROID® SA OR LIBERTY™ BASE/PLY			TORCH GRANULE	
218		2	I-0-2-SA/TGFREC	SA TO ISO		RUBEROID® SA OR LIBERTY™ BASE/PLY			ENERGYCAP™ TORCH FR	
220		3	I-2-1-TG	MOP TO PERLITE		PLY 4	PLY 4		TORCH GRANULE	
				MOP TO PERLITE		FLEXPLY™ 6	FLEXPLY™ 6		TORCH GRANULE	
220		3	I-2-1-TGFR	MOP TO PERLITE		PLY 4	PLY 4		ENERGYCAP™ TORCH FR	
				MOP TO PERLITE		FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ TORCH FR	
219		3	I-1-2-TG	MOP TO PERLITE	#75 BASE SHEET	TORCH SMOOTH			TORCH GRANULE	
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET	TORCH SMOOTH			TORCH GRANULE	
				SCREWS & PLATES	#75 BASE SHEET	TORCH SMOOTH			TORCH GRANULE	
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET	TORCH SMOOTH			TORCH GRANULE	
219		3	I-1-2-TGFR	MOP TO PERLITE	#75 BASE SHEET	TORCH SMOOTH			ENERGYCAP™ TORCH FR	
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET	TORCH SMOOTH			ENERGYCAP™ TORCH FR	
				SCREWS & PLATES	#75 BASE SHEET	TORCH SMOOTH			ENERGYCAP™ TORCH FR	

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15 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET	TORCH SMOOTH			ENERGYCAP™ TORCH FR	
226	NAILABLE (WEST ONLY)	3	N-2-1-TGPFPR	NAIL	#75 BASE SHEET	FLEXPPLY™ 6			TORCH FR	
				NAIL	#80 ULTIMA™ BASE SHEET	FLEXPPLY™ 6			TORCH FR	
				NAIL	STRATAVENT® NAILABLE	FLEXPPLY™ 6			TORCH FR	
226		3	N-2-1-TGPFREC	NAIL	#75 BASE SHEET	FLEXPPLY™ 6			ENERGYCAP™ TORCH PLUS FR	
				NAIL	#80 ULTIMA™ BASE SHEET	FLEXPPLY™ 6			ENERGYCAP™ TORCH PLUS FR	
				NAIL	STRATAVENT® NAILABLE	FLEXPPLY™ 6			ENERGYCAP™ TORCH PLUS FR	
225		3	N-1-2-TG	NAIL	#75 BASE SHEET	TORCH SMOOTH			TORCH GRANULE	
				NAIL	#80 ULTIMA™ BASE SHEET	TORCH SMOOTH			TORCH GRANULE	
				NAIL	STRATAVENT® NAILABLE	TORCH SMOOTH			TORCH GRANULE	
225		3	N-1-2-TGFREC	NAIL	#75 BASE SHEET	TORCH SMOOTH			ENERGYCAP™ TORCH FR	
				NAIL	#80 ULTIMA™ BASE SHEET	TORCH SMOOTH			ENERGYCAP™ TORCH FR	
				NAIL	STRATAVENT® NAILABLE	TORCH SMOOTH			ENERGYCAP™ TORCH FR	
230	LIGHTWEIGHT CONCRETE	3	N-2-1-TGPFPR	FASTENER	STRATAVENT® NAILABLE	FLEXPPLY™ 6			TORCH FR	
230		3	N-2-1-TGPFREC	FASTENER	STRATAVENT® NAILABLE	FLEXPPLY™ 6			ENERGYCAP™ TORCH PLUS FR	
229		3	N-1-2-TG	FASTENER	STRATAVENT® NAILABLE	TORCH SMOOTH			TORCH GRANULE	
229		3	N-1-2-TGFREC	FASTENER	STRATAVENT® NAILABLE	TORCH SMOOTH			ENERGYCAP™ TORCH FR	

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20 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
218	INSULATION	2	I-0-2-SA/TGPFPR	SA TO ISO		RUBEROID® SA OR LIBERTY™ BASE/PLY			TORCH FR	
218		2	I-0-2-SA/TGPFREC	SA TO ISO		RUBEROID® SA OR LIBERTY™ BASE/PLY			ENERGYCAP™ TORCH PLUS FR	
NA		2	I-0-3-WW/TS/TGPFPR	SA TO ISO	Weather Watch® XT Leak Barrier	TORCH SMOOTH			TORCH FR	
NA		2	I-0-3-WW/TS/TGPFREC	SA TO ISO	Weather Watch® XT Leak Barrier	TORCH SMOOTH			ENERGYCAP™ TORCH PLUS FR	
219		3	I-1-2-TGPFPR	MOP TO PERLITE	#75 BASE SHEET	TORCH SMOOTH			TORCH FR	
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET	TORCH SMOOTH			TORCH FR	
				SCREWS & PLATES	#75 BASE SHEET	TORCH SMOOTH			TORCH FR	
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET	TORCH SMOOTH			TORCH FR	
219		3	I-1-2-TGPFREC	MOP TO PERLITE	#75 BASE SHEET	TORCH SMOOTH			ENERGYCAP™ TORCH PLUS FR	
				MOP TO PERLITE	#80 ULTIMA™ BASE SHEET	TORCH SMOOTH			ENERGYCAP™ TORCH PLUS FR	
				SCREWS & PLATES	#75 BASE SHEET	TORCH SMOOTH			ENERGYCAP™ TORCH PLUS FR	
				SCREWS & PLATES	#80 ULTIMA™ BASE SHEET	TORCH SMOOTH			ENERGYCAP™ TORCH PLUS FR	
220		3	I-2-1-TGPFPR	MOP TO PERLITE		FLEXPPLY™ 6	FLEXPPLY™ 6		TORCH FR	
220		3	I-2-1-TGPFREC	MOP TO PERLITE		FLEXPPLY™ 6	FLEXPPLY™ 6		ENERGYCAP™ TORCH PLUS FR	
221		4	I-3-1-TGPFPR	MOP TO PERLITE		FLEXPPLY™ 6	FLEXPPLY™ 6	FLEXPPLY™ 6	TORCH FR	
				MOP TO PERLITE		PLY 4	PLY 4	PLY 4	TORCH FR	
221		4	I-3-1-TGPFREC	MOP TO PERLITE		FLEXPPLY™ 6	FLEXPPLY™ 6		ENERGYCAP™ TORCH PLUS FR	

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Torch  
20 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
				MOP TO PERLITE		PLY 4	PLY 4		ENERGYCAP™ TORCH PLUS FR	
225	NAILABLE (WEST ONLY)	3	N-1-2-TGPFPR	NAIL	#75 BASE SHEET	TORCH SMOOTH			TORCH FR	
				NAIL	#80 ULTIMA™ BASE SHEET	TORCH SMOOTH			TORCH FR	
				NAIL	STRATAVENT® NAILABLE	TORCH SMOOTH			TORCH FR	
225		3	N-1-2-TGPFREC	NAIL	#75 BASE SHEET	TORCH SMOOTH			ENERGYCAP™ TORCH PLUS FR	
				NAIL	#80 ULTIMA™ BASE SHEET	TORCH SMOOTH			ENERGYCAP™ TORCH PLUS FR	
				NAIL	STRATAVENT® NAILABLE	TORCH SMOOTH			ENERGYCAP™ TORCH PLUS FR	
227		4	N-3-1-TGPFPR	NAIL	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6		TORCH FR	
				NAIL	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6		TORCH FR	
				NAIL	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6		TORCH FR	
227		4	N-3-1-TGPFREC	NAIL	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ TORCH PLUS FR	
				NAIL	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ TORCH PLUS FR	
				NAIL	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ TORCH PLUS FR	
229	LIGHTWEIGHT CONCRETE	3	N-1-2-TGPFPR	FASTENER	STRATAVENT® NAILABLE	TORCH SMOOTH			TORCH FR	
229		3	N-1-2-TGPFREC	FASTENER	STRATAVENT® NAILABLE	TORCH SMOOTH			ENERGYCAP™ TORCH PLUS FR	
231		4	N-3-1-TGPFPR	FASTENER	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6		TORCH FR	
231		4	N-3-1-TGPFREC	FASTENER	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ TORCH PLUS FR	

(Follow specification drawing on referenced page in 4/10 Application & Specification Manual)

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10 YR INTEGRATED SYSTEM ENHANCED ROOFING GUARANTEE SPECIFICATIONS: RECOVER

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
232	EXISTING SMOOTH BUR	1	R-0-1-TS	TORCH					TORCH SMOOTH	

(Follow specification drawing on referenced page in 4/10 Application & Specification Manual)

12 YR INTEGRATED SYSTEM ENHANCED ROOFING GUARANTEE SPECIFICATIONS: RECOVER

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
232	EXISTING SMOOTH BUR	1	R-0-1-TG	TORCH					TORCH GRANULE	
232		1	R-0-1-TSC	TORCH					TORCH SMOOTH	COATING

(Follow specification drawing on referenced page in 4/10 Application & Specification Manual)

10 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE OR 10 YR INTEGRATED SYSTEM ENHANCED ROOFING GUARANTEE SPECIFICATIONS: RECOVER

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
233	EXISTING SMOOTH BUR	2	R-1-1-TS	SPOT MOP	#75 BASE SHEET				TORCH SMOOTH	
				SPOT MOP	#80 ULTIMA™ BASE SHEET				TORCH SMOOTH	

(Follow specification drawing on referenced page in 4/10 Application & Specification Manual)

10 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE OR 12 YR INTEGRATED SYSTEM ENHANCED ROOFING GUARANTEE SPECIFICATIONS: RECOVER

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
233	EXISTING SMOOTH BUR	2	R-1-1-TG	SPOT MOP	#75 BASE SHEET				TORCH GRANULE	
				SPOT MOP	#80 ULTIMA™ BASE SHEET				TORCH GRANULE	
233		2	R-1-1-TSC	SPOT MOP	#75 BASE SHEET				TORCH SMOOTH	COATING
				SPOT MOP	#80 ULTIMA™ BASE SHEET				TORCH SMOOTH	COATING

(Follow specification drawing on referenced page in 4/10 Application & Specification Manual)

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## KEY TO SPECIFICATION NUMBERS

## BUILT-UP BITUMEN ROOFING SYSTEMS

### Substrates

- N Nailable
- NN Non-nailable
- I Insulated

### Total Number of Plies

- 3 Three Plies
- 4 Four Plies
- 5 Five Plies

### Surfacing

- G Flood Coat and Gravel
- C Coating
- M Mineral Surfaced Cap Sheet
- MEC EnergyCap Mineral Surfaced Cap Sheet

**I-B-4-G/P6**

### Use of Base Sheet

- B Base Sheet
- 0 No Base Sheet

Base plies can include:

- GAFGLAS® #75 Base Sheet, GAFGLAS® #80 Ultima™ Base Sheet, GAFGLAS® Stratavent® Eliminator™ Perforated, GAFGLAS® Stratavent® Eliminator™ Nailable, GAFGLAS® FlexPly™ 6 or GAFGLAS® Ply 4

### Note:

/P6 after a specification designation indicates the use of GAFGLAS® FlexPly™ 6. The absence of "/P6" indicates the use of GAFGLAS® Ply 4

**BUILT-UP ROOFING SYSTEM CONFIGURATIONS**

(Highlighted blue = new specification... follow specification drawing on referenced page in 4/10 Application & Specification Manual)

**10 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS**

<u>PAGE #</u>	<u>DECK</u>	<u>NO. PLIES</u>	<u>SPEC #</u>	<u>BOTTOM SHEET ATTACHMENT</u>	<u>BASE SHEET</u>	<u>INTERPLY</u>	<u>INTERPLY</u>	<u>INTERPLY</u>	<u>INTERPLY</u>	<u>CAP</u>	<u>SURFACING</u>
263	INSULATION	3	I-0-3-G	MOP TO PERLITE OR FB		PLY 4	PLY 4	PLY 4			GRAVEL
262		3	I-B-3-G	MOP TO PERLITE OR FB	#75 BASE SHEET	PLY 4	PLY 4				GRAVEL
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	PLY 4	PLY 4				GRAVEL
				MOP TO PERLITE OR FB	PLY 4	PLY 4	PLY 4				GRAVEL
				MOP TO PERLITE OR FB	FLEXPLY™ 6	PLY 4	PLY 4				GRAVEL
263	INSULATION (SOUTH AND WEST ZONE)	3	I-0-3-C	MOP TO PERLITE OR FB	PLY 4	PLY 4	PLY 4				COATING
261		3	I-0-3-M	MOP TO PERLITE OR FB	PLY 4	PLY 4				CAP SHEET	
261		3	I-0-3-MEC	MOP TO PERLITE OR FB	PLY 4	PLY 4				ENERGYCAP™ CAP SHEET	
262		3	I-B-3-C	MOP TO PERLITE OR FB	#75 BASE SHEET	PLY 4	PLY 4				COATING
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	PLY 4	PLY 4				COATING
				MOP TO PERLITE OR FB	PLY 4	PLY 4	PLY 4				COATING
				MOP TO PERLITE OR FB	FLEXPLY™ 6	PLY 4	PLY 4				COATING
274	NAILABLE	3	N-B-3-G	NAILED	STRATAVENT@ NAILABLE	PLY 4	PLY 4				GRAVEL
				NAILED	#75 BASE SHEET	PLY 4	PLY 4				GRAVEL
				NAILED	#80 ULTIMA™ BASE SHEET	PLY 4	PLY 4				GRAVEL
				NAILED	PLY 4 w/Sheathing Paper	PLY 4	PLY 4				GRAVEL
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	PLY 4	PLY 4				GRAVEL
274	NAILABLE (SOUTH AND WEST ZONE)	3	N-B-3-C	NAILED	STRATAVENT@ NAILABLE	PLY 4	PLY 4				COATING
				NAILED	#75 BASE SHEET	PLY 4	PLY 4				COATING
				NAILED	#80 ULTIMA™ BASE SHEET	PLY 4	PLY 4				COATING
				NAILED	PLY 4 w/Sheathing Paper	PLY 4	PLY 4				COATING
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	PLY 4	PLY 4				COATING
273	NAILABLE (WEST ZONE) (WOOD DECKS)	3	N-B-3-M	NAILED	STRATAVENT@ NAILABLE	PLY 4				CAP SHEET	
				NAILED	#75 BASE SHEET	PLY 4				CAP SHEET	
				NAILED	#80 ULTIMA™ BASE SHEET	PLY 4				CAP SHEET	
				NAILED	PLY 4 w/Sheathing Paper	PLY 4				CAP SHEET	
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	PLY 4				CAP SHEET	
273		3	N-B-3-MEC	NAILED	STRATAVENT@ NAILABLE	PLY 4				ENERGYCAP™ CAP SHEET	
				NAILED	#75 BASE SHEET	PLY 4				ENERGYCAP™ CAP SHEET	
				NAILED	#80 ULTIMA™ BASE SHEET	PLY 4				ENERGYCAP™ CAP SHEET	
				NAILED	PLY 4 w/Sheathing Paper	PLY 4				ENERGYCAP™ CAP SHEET	
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	PLY 4				ENERGYCAP™ CAP SHEET	

**BUILT-UP ROOFING SYSTEM CONFIGURATIONS**

**12 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS**

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
255	INSULATION	5	I-0-5-M	MOP TO PERLITE OR FB		PLY 4	PLY 4	PLY 4	PLY 4	CAP SHEET	
255		5	I-0-5-MEC	MOP TO PERLITE OR FB		PLY 4	PLY 4	PLY 4	PLY 4	ENERGYCAP™ CAP SHEET	
254		5	I-B-5-M	SVPerf TO ISO	STRATAVENT® PERFORATED	PLY 4	PLY 4	PLY 4		CAP SHEET	
				MOP TO PERLITE OR FB	#75 BASE SHEET	PLY 4	PLY 4	PLY 4		CAP SHEET	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	PLY 4	PLY 4	PLY 4		CAP SHEET	
				MOP TO PERLITE OR FB	PLY 4	PLY 4	PLY 4	PLY 4		CAP SHEET	
				MOP TO PERLITE OR FB	FLEXPLY™ 6	PLY 4	PLY 4	PLY 4		CAP SHEET	
254		5	I-B-5-MEC	SVPerf TO ISO	STRATAVENT® PERFORATED	PLY 4	PLY 4	PLY 4		ENERGYCAP™ CAP SHEET	
				MOP TO PERLITE OR FB	#75 BASE SHEET	PLY 4	PLY 4	PLY 4		ENERGYCAP™ CAP SHEET	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	PLY 4	PLY 4	PLY 4		ENERGYCAP™ CAP SHEET	
				MOP TO PERLITE OR FB	PLY 4	PLY 4	PLY 4	PLY 4		ENERGYCAP™ CAP SHEET	
				MOP TO PERLITE OR FB	FLEXPLY™ 6	PLY 4	PLY 4	PLY 4		ENERGYCAP™ CAP SHEET	
260		4	I-0-4-G	MOP TO PERLITE OR FB		PLY 4	PLY 4	PLY 4	PLY 4		GRAVEL
260		4	I-0-4-C	MOP TO PERLITE OR FB		PLY 4	PLY 4	PLY 4	PLY 4		COATING
257		4	I-0-4-M	MOP TO PERLITE OR FB		PLY 4	PLY 4	PLY 4		CAP SHEET	
257		4	I-0-4-MEC	MOP TO PERLITE OR FB		PLY 4	PLY 4	PLY 4		ENERGYCAP™ CAP SHEET	
258		4	I-B-4-G	SVPerf TO ISO	STRATAVENT® PERFORATED	PLY 4	PLY 4	PLY 4			GRAVEL
				MOP TO PERLITE OR FB	#75 BASE SHEET	PLY 4	PLY 4	PLY 4			GRAVEL
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	PLY 4	PLY 4	PLY 4			GRAVEL
				MOP TO PERLITE OR FB	PLY 4	PLY 4	PLY 4	PLY 4			GRAVEL
				MOP TO PERLITE OR FB	FLEXPLY™ 6	PLY 4	PLY 4	PLY 4			GRAVEL
258		4	I-B-4-C	SVPerf TO ISO	STRATAVENT® PERFORATED	PLY 4	PLY 4	PLY 4			COATING
				MOP TO PERLITE OR FB	#75 BASE SHEET	PLY 4	PLY 4	PLY 4			COATING
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	PLY 4	PLY 4	PLY 4			COATING
				MOP TO PERLITE OR FB	PLY 4	PLY 4	PLY 4	PLY 4			COATING
				MOP TO PERLITE OR FB	FLEXPLY™ 6	PLY 4	PLY 4	PLY 4			COATING
256		4	I-B-4-M	SVPerf TO ISO	STRATAVENT® PERFORATED	PLY 4	PLY 4			CAP SHEET	
				MOP TO PERLITE OR FB	#75 BASE SHEET	PLY 4	PLY 4			CAP SHEET	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	PLY 4	PLY 4			CAP SHEET	
				MOP TO PERLITE OR FB	PLY 4	PLY 4	PLY 4			CAP SHEET	
				MOP TO PERLITE OR FB	FLEXPLY™ 6	PLY 4	PLY 4			CAP SHEET	
256		4	I-B-4-MEC	SVPerf TO ISO	STRATAVENT® PERFORATED	PLY 4	PLY 4			ENERGYCAP™ CAP SHEET	
				MOP TO PERLITE OR FB	#75 BASE SHEET	PLY 4	PLY 4			ENERGYCAP™ CAP SHEET	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	PLY 4	PLY 4			ENERGYCAP™ CAP SHEET	
				MOP TO PERLITE OR FB	PLY 4	PLY 4	PLY 4			ENERGYCAP™ CAP SHEET	
				MOP TO PERLITE OR FB	FLEXPLY™ 6	PLY 4	PLY 4			ENERGYCAP™ CAP SHEET	
264	NON-NAILABLE	5	NN-B-5-M	SVPerf TO CONCRETE	STRATAVENT® PERFORATED	PLY 4	PLY 4	PLY 4		CAP SHEET	
264		5	NN-B-5-MEC	SVPerf TO CONCRETE	STRATAVENT® PERFORATED	PLY 4	PLY 4	PLY 4		ENERGYCAP™ CAP SHEET	
266		4	NN-B-4-G	SVPerf TO CONCRETE	STRATAVENT® PERFORATED	PLY 4	PLY 4	PLY 4			GRAVEL
266		4	NN-B-4-C	SVPerf TO CONCRETE	STRATAVENT® PERFORATED	PLY 4	PLY 4	PLY 4			COATING
265		4	NN-B-4-M	SVPerf TO CONCRETE	STRATAVENT® PERFORATED	PLY 4	PLY 4			CAP SHEET	
265		4	NN-B-4-MEC	SVPerf TO CONCRETE	STRATAVENT® PERFORATED	PLY 4	PLY 4			ENERGYCAP™ CAP SHEET	

**BUILT-UP ROOFING SYSTEM CONFIGURATIONS**

**12 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS - continued**

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
268	NAILABLE	5	N-B-5-G	NAILED	STRATAVENT® NAILABLE	PLY 4	PLY 4	PLY 4	PLY 4		GRAVEL
				NAILED	#75 BASE SHEET	PLY 4	PLY 4	PLY 4	PLY 4		GRAVEL
				NAILED	#80 ULTIMA™ BASE SHEET	PLY 4	PLY 4	PLY 4	PLY 4		GRAVEL
				NAILED	PLY 4 w/Sheathing Paper	PLY 4	PLY 4	PLY 4	PLY 4		GRAVEL
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	PLY 4	PLY 4	PLY 4	PLY 4		GRAVEL
268		5	N-B-5-C	NAILED	STRATAVENT® NAILABLE	PLY 4	PLY 4	PLY 4	PLY 4		COATING
				NAILED	#75 BASE SHEET	PLY 4	PLY 4	PLY 4	PLY 4		COATING
				NAILED	#80 ULTIMA™ BASE SHEET	PLY 4	PLY 4	PLY 4	PLY 4		COATING
				NAILED	PLY 4 w/Sheathing Paper	PLY 4	PLY 4	PLY 4	PLY 4		COATING
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	PLY 4	PLY 4	PLY 4	PLY 4		COATING
267		5	N-B-5-M	NAILED	STRATAVENT® NAILABLE	PLY 4	PLY 4	PLY 4		CAP SHEET	
				NAILED	#75 BASE SHEET	PLY 4	PLY 4	PLY 4		CAP SHEET	
				NAILED	#80 ULTIMA™ BASE SHEET	PLY 4	PLY 4	PLY 4		CAP SHEET	
				NAILED	PLY 4 w/Sheathing Paper	PLY 4	PLY 4	PLY 4		CAP SHEET	
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	PLY 4	PLY 4	PLY 4		CAP SHEET	
267		5	N-B-5-MEC	NAILED	STRATAVENT® NAILABLE	PLY 4	PLY 4	PLY 4		ENERGYCAP™ CAP SHEET	
				NAILED	#75 BASE SHEET	PLY 4	PLY 4	PLY 4		ENERGYCAP™ CAP SHEET	
				NAILED	#80 ULTIMA™ BASE SHEET	PLY 4	PLY 4	PLY 4		ENERGYCAP™ CAP SHEET	
				NAILED	PLY 4 w/Sheathing Paper	PLY 4	PLY 4	PLY 4		ENERGYCAP™ CAP SHEET	
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	PLY 4	PLY 4	PLY 4		ENERGYCAP™ CAP SHEET	
271		4	N-B-4-G	NAILED	STRATAVENT® NAILABLE	PLY 4	PLY 4	PLY 4			GRAVEL
				NAILED	#75 BASE SHEET	PLY 4	PLY 4	PLY 4		GRAVEL	
				NAILED	#80 ULTIMA™ BASE SHEET	PLY 4	PLY 4	PLY 4		GRAVEL	
				NAILED	PLY 4 w/Sheathing Paper	PLY 4	PLY 4	PLY 4		GRAVEL	
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	PLY 4	PLY 4	PLY 4		GRAVEL	
271		4	N-B-4-C	NAILED	STRATAVENT® NAILABLE	PLY 4	PLY 4	PLY 4			COATING
				NAILED	#75 BASE SHEET	PLY 4	PLY 4	PLY 4		COATING	
				NAILED	#80 ULTIMA™ BASE SHEET	PLY 4	PLY 4	PLY 4		COATING	
				NAILED	PLY 4 w/Sheathing Paper	PLY 4	PLY 4	PLY 4		COATING	
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	PLY 4	PLY 4	PLY 4		COATING	
270		4	N-B-4-M	NAILED	STRATAVENT® NAILABLE	PLY 4	PLY 4			CAP SHEET	
				NAILED	#75 BASE SHEET	PLY 4	PLY 4		CAP SHEET		
				NAILED	#80 ULTIMA™ BASE SHEET	PLY 4	PLY 4		CAP SHEET		
				NAILED	PLY 4 w/Sheathing Paper	PLY 4	PLY 4		CAP SHEET		
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	PLY 4	PLY 4		CAP SHEET		
270		4	N-B-4-MEC	NAILED	STRATAVENT® NAILABLE	PLY 4	PLY 4			ENERGYCAP™ CAP SHEET	
				NAILED	#75 BASE SHEET	PLY 4	PLY 4		ENERGYCAP™ CAP SHEET		
				NAILED	#80 ULTIMA™ BASE SHEET	PLY 4	PLY 4		ENERGYCAP™ CAP SHEET		
				NAILED	PLY 4 w/Sheathing Paper	PLY 4	PLY 4		ENERGYCAP™ CAP SHEET		
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	PLY 4	PLY 4		ENERGYCAP™ CAP SHEET		
276	LIGHTWEIGHT CONCRETE	5	N-B-5-G	FASTENER	STRATAVENT® NAILABLE	PLY 4	PLY 4	PLY 4	PLY 4		GRAVEL
276		5	N-B-5-C	FASTENER	STRATAVENT® NAILABLE	PLY 4	PLY 4	PLY 4	PLY 4		COATING
275		5	N-B-5-M	FASTENER	STRATAVENT® NAILABLE	PLY 4	PLY 4	PLY 4		CAP SHEET	
275		5	N-B-5-MEC	FASTENER	STRATAVENT® NAILABLE	PLY 4	PLY 4	PLY 4		ENERGYCAP™ CAP SHEET	
278		4	N-B-4-G	FASTENER	STRATAVENT® NAILABLE	PLY 4	PLY 4	PLY 4		GRAVEL	
278		4	N-B-4-C	FASTENER	STRATAVENT® NAILABLE	PLY 4	PLY 4	PLY 4		COATING	
277		4	N-B-4-M	FASTENER	STRATAVENT® NAILABLE	PLY 4	PLY 4		CAP SHEET		
277		4	N-B-4-MEC	FASTENER	STRATAVENT® NAILABLE	PLY 4	PLY 4		ENERGYCAP™ CAP SHEET		

**BUILT-UP ROOFING SYSTEM CONFIGURATIONS**

**15 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS**

<b>PAGE #</b>	<b>DECK</b>	<b>NO. PLIES</b>	<b>SPEC #</b>	<b>BOTTOM SHEET ATTACHMENT</b>	<b>BASE SHEET</b>	<b>INTERPLY</b>	<b>INTERPLY</b>	<b>INTERPLY</b>	<b>INTERPLY</b>	<b>CAP</b>	<b>SURFACING</b>
272	NAILABLE (WEST ONLY) (WOOD DECKS)	4	N-B-4-G/P6	NAILED	STRATAVENT@ NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			GRAVEL
				NAILED	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			GRAVEL
				NAILED	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			GRAVEL
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			GRAVEL
272		4	N-B-4-C/P6	NAILED	STRATAVENT@ NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			COATING
				NAILED	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			COATING
				NAILED	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			COATING
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			COATING
270		4	N-B-4-M/P6	NAILED	STRATAVENT@ NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6			CAP SHEET	
				NAILED	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6			CAP SHEET	
				NAILED	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6			CAP SHEET	
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	FLEXPLY™ 6	FLEXPLY™ 6			CAP SHEET	
270		4	N-B-4-MEC/P6	NAILED	STRATAVENT@ NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6			ENERGYCAP™ CAP SHEET	
				NAILED	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6			ENERGYCAP™ CAP SHEET	
				NAILED	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6			ENERGYCAP™ CAP SHEET	
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	FLEXPLY™ 6	FLEXPLY™ 6			ENERGYCAP™ CAP SHEET	
278	LIGHTWEIGHT CONCRETE	4	N-B-4-G/P6	FASTENER	STRATAVENT@ NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			GRAVEL
278		4	N-B-4-C/P6	FASTENER	STRATAVENT@ NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			COATING
277		4	N-B-4-M/P6	FASTENER	STRATAVENT@ NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6			CAP SHEET	
277		4	N-B-4-MEC/P6	FASTENER	STRATAVENT@ NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6			ENERGYCAP™ CAP SHEET	

**BUILT-UP ROOFING SYSTEM CONFIGURATIONS**

**20 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS**

<b>PAGE #</b>	<b>DECK</b>	<b>NO. PLIES</b>	<b>SPEC #</b>	<b>BOTTOM SHEET ATTACHMENT</b>	<b>BASE SHEET</b>	<b>INTERPLY</b>	<b>INTERPLY</b>	<b>INTERPLY</b>	<b>INTERPLY</b>	<b>CAP</b>	<b>SURFACING</b>
255	INSULATION	5	I-0-5-M/P6	MOP TO PERLITE OR FB		FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	CAP SHEET	
255		5	I-0-5-MEC/P6	MOP TO PERLITE OR FB		FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	ENERGYCAP™ CAP SHEET	
254		5	I-B-5-M/P6	SVPerf TO ISO	STRATAVENT® PERFORATED	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		CAP SHEET	
				MOP TO PERLITE OR FB	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		CAP SHEET	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		CAP SHEET	
				MOP TO PERLITE OR FB	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		CAP SHEET	
254		5	I-B-5-MEC/P6	SVPerf TO ISO	STRATAVENT® PERFORATED	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ CAP SHEET	
				MOP TO PERLITE OR FB	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ CAP SHEET	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ CAP SHEET	
				MOP TO PERLITE OR FB	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ CAP SHEET	
260		4	I-0-4-G/P6	MOP TO PERLITE OR FB		FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		GRAVEL
260		4	I-0-4-C/P6	MOP TO PERLITE OR FB		FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		COATING
257		4	I-0-4-M/P6	MOP TO PERLITE OR FB		FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		CAP SHEET	
257		4	I-0-4-MEC/P6	MOP TO PERLITE OR FB		FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ CAP SHEET	
259		4	I-B-4-G/P6	SVPerf TO ISO	STRATAVENT® PERFORATED	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			GRAVEL
				MOP TO PERLITE OR FB	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			GRAVEL
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			GRAVEL
				MOP TO PERLITE OR FB	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			GRAVEL
259		4	I-B-4-C/P6	SVPerf TO ISO	STRATAVENT® PERFORATED	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			COATING
				MOP TO PERLITE OR FB	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			COATING
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			COATING
				MOP TO PERLITE OR FB	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			COATING
256		4	I-B-4-M/P6	SVPerf TO ISO	STRATAVENT® PERFORATED	FLEXPLY™ 6	FLEXPLY™ 6			CAP SHEET	
				MOP TO PERLITE OR FB	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6			CAP SHEET	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6			CAP SHEET	
				MOP TO PERLITE OR FB	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			CAP SHEET	
256		4	I-B-4-MEC/P6	SVPerf TO ISO	STRATAVENT® PERFORATED	FLEXPLY™ 6	FLEXPLY™ 6			ENERGYCAP™ CAP SHEET	
				MOP TO PERLITE OR FB	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6			ENERGYCAP™ CAP SHEET	
				MOP TO PERLITE OR FB	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6			ENERGYCAP™ CAP SHEET	
				MOP TO PERLITE OR FB	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6			ENERGYCAP™ CAP SHEET	

**BUILT-UP ROOFING SYSTEM CONFIGURATIONS**

**20 YR DIAMOND PLEDGE AND SYSTEM PLEDGE GUARANTEE SPECIFICATIONS - continued**

PAGE #	DECK	NO. PLIES	SPEC #	BOTTOM SHEET ATTACHMENT	BASE SHEET	INTERPLY	INTERPLY	INTERPLY	INTERPLY	CAP	SURFACING
269	NAILABLE (WEST ONLY) (WOOD DECKS)	5	N-B-5-G/P6	NAILED	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		GRAVEL
				NAILED	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		GRAVEL
				NAILED	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		GRAVEL
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		GRAVEL
269		5	N-B-5-C/P6	NAILED	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		COATING
				NAILED	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		COATING
				NAILED	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		COATING
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		COATING
267		5	N-B-5-M/P6	NAILED	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		CAP SHEET	
				NAILED	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		CAP SHEET
				NAILED	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		CAP SHEET
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		CAP SHEET
267		5	N-B-5-MEC/P6	NAILED	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ CAP SHEET	
				NAILED	#75 BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ CAP SHEET
				NAILED	#80 ULTIMA™ BASE SHEET	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ CAP SHEET
				NAILED	FLEXPLY™ 6 w/Sheathing Paper	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ CAP SHEET
276	LIGHTWEIGHT CONCRETE	5	N-B-5-G/P6	FASTENER	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		GRAVEL
276		5	N-B-5-C/P6	FASTENER	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		COATING
275		5	N-B-5-M/P6	FASTENER	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		CAP SHEET	
275		5	N-B-5-MEC/P6	FASTENER	STRATAVENT® NAILABLE	FLEXPLY™ 6	FLEXPLY™ 6	FLEXPLY™ 6		ENERGYCAP™ CAP SHEET	